Jon B. Suzuki, DDS, PhD, MBA Professor of Periodontics and Microbiology

Table of Contents for Jon B. Suzuki

CURRICULUM VITAE (4/01)

I. BIOGRAPHICAL

Jon Byron Suzuki, D.D.S., Ph.D., M.B.A., F.A.C.D., F.I.C.D.

Address: Professor of Periodontics and Microbiology

School of Dental Medicine University of Pittsburgh 3501 Terrace Street

Pittsburgh, PA 15261-1904

(412) 648-8602 (O) (412) 648-8427 (FAX)

PROFILE (3/01)

Jon B. Suzuki, D.D.S., Ph.D., M.B.A., F.A.C.D., F.I.C.D.

EDUCATION

D.D.S., Loyola University of Chicago Ph.D., Microbiology - Illinois Institute of Technology N.I.H. Fellowship, Immunology - University of Washington Clinical Certificate in Periodontics - University of Maryland M.B.A., Katz Graduate School of Business, University of Pittsburgh

CURRENT PROFESSIONAL POSITIONS

Professor of Periodontics and Microbiology (School of Dental Medicine) Chairman (Interim), Department of Periodontics

Attending Staff, Division of Hospital Dentistry (Presbyterian University and Montefiore University Hospitals)

Faculty, U. S. Navy, National Naval Medical Command (Bethesda, MD)

Food and Drug Administration, Dental Products Panel Member (Rockville, MD)

American Dental Association, Council on Scientific Affairs, Consultant (Chicago, IL)

PUBLICATION/RESEARCH (summary)

- >100 Published Papers, Chapters & Symposia
- 175 Published Abstracts

1 Textbook in Medical Technology

Comment:

Biographical Sketch (4/01)

JON B. SUZUKI, D.D.S., Ph.D., M.B.A.

Dr. Jon Suzuki is Professor and Chairman (Interim) of Periodontics at the University of Pittsburgh. For the past decade, he has been Dean of the School of Dental Medicine at the University of Pittsburgh and Chief of Hospital Dentistry, Presbyterian University and Montefiore University Hospitals.

Dr. Suzuki received his D.D.S. from Loyola University of Chicago, Ph.D. in Microbiology from the Illinois Institute of Technology and an MBA from the Katz Graduate School of Business of the University of Pittsburgh. He completed an N.I.H. Fellowship in Immunology at the University of Washington in Seattle, and a Clinical Certificate in Periodontics at the University of Maryland.

He served as Chairman of the American Dental Association Council on Scientific Affairs, Chicago, and on the National Institutes of Health National Dental Advisory Research Council, Bethesda, Maryland. Dr. Suzuki is currently on the Food and Drug Administration Dental Products Panel, Rockville, Maryland, and is on the faculty of the U.S. Navy, National Naval Medical Command, Bethesda, Maryland, and Veterans' Affairs University and Highland Drive Hospitals, Pittsburgh. He is a fellow of the American and International College of Dentists, a Specialist Microbiologist of the American College of Microbiology, and a Diplomate of the American Board of Periodontology. He is also in private practice limited to periodontics in the faculty practice plan.

Dr. Suzuki has published over 100 papers, chapters, symposia, 175 abstracts, and 1 textbook in Medical Technology.

II. EDUCATION AND TRAINING

Undergraduate

Ill. Wesleyan Univ. Biology/Chemistry Bloomington, IL 61701

Graduate

Illinois Institute of Ph.D. Department of Biological

Technology Sciences, Microbiology Chicago, IL 60616

Loyola University of D.D.S. Dentistry

Chicago

Katz Graduate School M.B.A. International Affairs

of Business
University of Pittsburgh

Fellowship/Certificate Programs

University of Washington N.I.H. Fellow Immunology (Perio-Path)

Seattle, WA 98115 Center for Research in Oral Biology

Maywood, IL 61503

University of Maryland Clinical Certificate Periodontics

Baltimore, MD 21201

III. ACADEMIC APPOINTMENTS AND POSITIONS

1971-1973	St. Luke's Hospital Center and Columbia College of Physicians and Surgeons, New York, NY.	Microbiologist
1974-1992	Loyola University of Chicago Maywood, IL 60153.	Lecturer, Periodontics & Oral Pathology Lecturer, Microbiology & Immunology Instructor, Pre-Clinical Endodontics Advisor, Oral Biology Graduate Program
1980-1982	University of Maryland Department of Periodontics and Microbiology Baltimore, MD 21201.	Instructor (part-time)
1982-1985	University of Maryland Department of Periodontics and Microbiology, Baltimore, MD 21201.	Associate Professor (tenured, 1985)
1984-1991	Northwestern University School of Dentistry, Department of Stomatology, Chicago, IL 60611.	Lecturer
1985-1999	The Johns Hopkins University School of Medicine, Department of Surgery, Department of Otolaryngology/ Head and Neck Surgery, Division of Oral and Maxillofacial Surgery and Dentistry, Baltimore, MD 21205.	Attending Faculty
1986-1990	University of Maryland Department of Periodontics and Microbiology, Baltimore, MD 21201.	Professor (tenured)
1989-1992	University of Pittsburgh School of Dental Medicine, Post-Graduate Periodontics, Pittsburgh, PA 15261.	Director
1989-present	University of Pittsburgh School of	Professor (tenured)

	Dental Medicine, Departments of Periodontics and Microbiology, Pittsburgh, PA 15261.	
1989-1999	University of Pittsburgh School of Dental Medicine, Pittsburgh, PA 15261.	Dean and Professor
1990-present	University of Maryland, Departments of Periodontics and Microbiology, Baltimore, MD 21201.	Research Professor
1991-1993	University of Pittsburgh School of Dental Medicine, Cleft Palate Cranio- facial Center, Pittsburgh, PA 15261.	Executive Director (Acting)
1991-2002	University of Pittsburgh Graduate School of Public Health, Department of Human Genetics, Pittsburgh, PA 15213.	Professor
1991-present	U.S. Navy, National Naval Medical Command, Naval Dental School, Bethesda, MD 20889-5077.	Faculty
1993-1995	University of Pittsburgh School of Dental Medicine, Post-Graduate Periodontics, Pittsburgh, PA 15261.	Co-Director
1993-1996	University of Pittsburgh School of Medicine, Department of Molecular Genetics and Biochemistry, Pittsburgh, PA 15213.	Professor
1994-1995	University of Pittsburgh School of Dental Medicine, Department of Periodontics.	Chairman
2000-2002	University of Pittsburgh School of Dental Medicine Department of Periodontics	Associate Dean for International Affairs Chair (interim)
1999-2001	University of Pittsburgh School of Dental Medicine	Director

Post-Graduate Periodontics

IV. NON-ACADEMIC POSITIONS

1966-1967	Illinois Masonic Medical Center, Chicago, IL.	Medical Technologist
1967-1968	Illinois Wesleyan University, Department of Biology, Bloomington, IL.	Instructor
1968-1970	Augustana Hospital, Chicago, IL.	Medical Technologist and Research Associate
1968-1971	Illinois Institute of Technology, Department of Biology, Chicago, IL.	Research Associate
1970-1971	University of Chicago Hospitals, Chicago, IL.	Clinical Research Associate
1970-1976	Stouffer's Foods, Continental Can Company, Beatrice Foods; Food/Dairy Microbiology.	Consultant
1971	Moscow State University, Lenin Hills, Moscow, U.S.S.R. (Sponsored by National Academy of Sciences, U.S.A.).	Exchange Professor
1973-1974	Paramedical Training, Vancouver, B.C Canada.	Director of Clinical Labs
1973-1974	Medical Training and Registry of Hawaii, Honolulu, HI 96814.	Director
1974	Clinical Laboratory Education, Kapiolani College, University of Hawaii, Honolulu, HI 96814.	Chairman
1976-1992	National Aeronautics and Space Administration, Houston, TX.	Advisory Council in Immunology (ad hoc Study Section)
	University of Washington, Department of Pathology, School of Medicine and Department of Periodontics, School of Dentistry and the Center for Research in Oral Biology, Seattle, WA 98115.	N.I.H. Research Fellow

1978-1982	General Dentistry (part time) Washington, Maryland.	Private Practice
1982-1985	J. Morita Corp./HuFriedy, Osaka, Japan.	Consultant
1982-1990	Periodontics, limited (part time) Baltimore, MD.	Private Practice
1983-1986	RLK, Inc. Systems Research and Technology, Rockville, MD.	Consultant
1983-1990	U.S. Army, Walter Reed Army Medical Center, USAIDR, Washington, DC.	Consultant
1983-1990	WMAR-TV (NBC) Channel 2 and WJZ-TV (ABC), Channel 13.	Medical Advisory Board
1983-1991	U.S. Navy, National Naval Medical Command, NNMC, Bethesda, MD.	Consultant
1984-1991	Health Communications and Education, The NutraSweet Company, Deerfield, IL.	Medical Affairs
1985-1991	Dentsply International, York, PA.	Consultant in Dentistry
1985-1991	American Health Magazine, New York, NY.	Editorial Board
1985-1991	National Institutes of Health, Oral Biology and Medicine Study Section, Bethesda, MD.	Regular Member
1990-2001	Food and Drug Administration, Rockville, MD.	Special Government Agent
2002-present	Food and Drug Administration Rockville, MD	Dental Products Panel
1990-present	Periodontics, limited (part time) University Dental Health Services.	Private Practice
1991-1996	National Institutes of Health	Special Reviewer

	Oral Biology and Medicine Study Section, Bethesda, MD.	
1991-present	U.S. Navy, National Naval Medical Command, NNMC, Bethesda, MD.	Faculty
1991-present	Veterans Affairs Hospital University Drive Pittsburgh, PA 15240.	Attending

1993-1994	National Institute of Aging N.I.H., Study Section Bethesda, MD.	Ad hoc Reviewer
1994-1997	National Institutes of Health	Member

National Dental Advisory Research

Council, Bethesda, MD.

Chicago, IL.

1994-1998	American Dental Association	Member/Vice Chairman
	Council for Scientific Affairs	

1995-2000	University of Pittsburgh, University Dental Health Services, Inc.	President and CEO
	Pittsburgh, PA.	

1996-1997	American Dental Association Council on Scientific Affairs,	Chairman
	Chicago, IL	

1996-1997	American Dental Association ad hoc Industry Committee	Chairman
1996-present	Scientific Foundation of Buenos Aires The Primate Research Institute Buenos Aires, Argentina	Board of Directors

1998-present	American Dental Association	Consultant
_	Council on Scientific Affairs,	
	Chicago, IL.	

V. CERTIFICATION AND LICENSURE

Professional Licensure Dentistry

District of Columbia (Inactive) Dentistry Dentistry State of Illinois (Inactive) Dentistry State of Maryland (Active) Dentistry State of Massachusetts (Inactive) Dentistry State of Michigan (Inactive) Dentistry State of New Jersey (Inactive) State of New York (Inactive) Dentistry Dentistry State of Ohio (Inactive) Periodontics State of Oregon (Inactive) Dentistry State of Pennsylvania (Active) Dentistry State of Texas (Inactive) State of West Virginia (Inactive) Dentistry Dentistry State of Washington (Inactive)

Specialty Certification

Diplomate, American Board of Periodontology

Northeast Regional Board, Dentistry

Specialist in Public Health and Medical Microbiology, American College of Microbiology Washington, DC

Professional Licensures (Clinical lab)

Hospital Lab Department of Health, Hawaii (Inactive)

Clinical Lab

Clinical Lab Department of Education, Hawaii (Inactive)

Clinical Instructor

VI. MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1970-present American Society for Microbiology

1971-present American College of Microbiology

1974-present American Association for Dental Research

1971-1994 American Association for the Advancement of Science

1971-1994 Society for Industrial Microbiology

1972-1994 American Institute for Biological Sciences

1974-present American Dental Education Association

1974-present American Dental Association

1974-1994 St. Apollonia Guild

1974-present International Association for Dental Research

1976-1995 National Aeronautics and Space Administration

1976-present International Association of Student Clinicians of the A.D.A. (SCADA)

1977-present Blue Key National Honor Society

1978-1994 American Association of University Professors

1978-present American Academy of Periodontology

1980-present Western Society of Periodontology

1989-2000 Council of Deans (AADS)

1990-2002 American Association of Oral Implantology

1990-2002 International Association of Oral Implantology

1990-present Pennsylvania Dental Association

1990-present Dental Society of Western Pennsylvania

1991-present Pittsburgh Academy of Periodontology

1992-present International Congress of Oral Implantologists

1996-present Sigma Phi Alpha Honorary Dental Hygiene Society(Honorary)

VII. HONORS (Selected Listing)

Sigma Xi Research Society

Third Place, American Dental Association - SCADA Table Clinic Competition, Las Vegas, NV

Blue Key National Honor Society

National Aeronautics and Space Administration, Advisory Board for Microbiology

Blue Key National Honor Society

First Place, American Dental Association - SCADA Table Clinic Competition, Miami Beach, FL

Oral Pathology Award, American Academy of Oral Pathology

Outstanding Alumnus of the Year Award, Illinois Wesleyan University Blue Key National Honor Society

Clinical Honors, Endodontics, Loyola University of Chicago School of Dentistry

Clinical Honors, Fixed Prosthodontics, Loyola University of Chicago School of Dentistry

President's Medallion, Loyola University of Chicago

Omicron Kappa Upsilon National Honor Dental Society

Special Recognition Award, Loyola University of Chicago School of Dentistry

International Who's Who in the Community Services, London

Who's Who in the Midwest, Marquis Publication

Dean's Special Recognition Award, Loyola University of Chicago

	St. Apollonia Jesuit National Board, Distinguished Service Award
	Gold Key Medallion, St. Apollonia Guild
	Henry M. Thornton Fellowship Award Student Clinicians of the American Dental Association
	Block Drug Co., 1st place winning Essay, National Competition of Dental Schools
1979-80	Community Leaders and Noteworthy Americans
1979-90	American Men of Science
1980	Community Leaders of America, 11th Edition
1980	National Aeronautics and Space Administration Research Award
	American Fund for Dental Health Charles Craig Scholar, Omicron Kappa Upsilon
1980-90	American Governmental Registry
1980-90	American Scientific Registry
1981	Board of Trustees, Loyola University of Chicago, Excellence in Dentistry Award
	Alan J. Davis Achievement Award, Student Clinicians of the American Dental Association
1982	American Academy of Periodontology, first place winner, Orban Prize Research Competition
	Fellow, American College of Stomatologic Surgeons

Legion of Merit Award, Japanese Academy of Sciences

1985	National Aeronautics and Space Administration Research Award
1985-93	Who's Who in the East, Marquis Publications
1985-93	Who's Who in the World, Marquis Publications
	Fellow, Academy for Dentistry International
	Fellow, American College of Dentists
	Fellow, International College of Dentists
1989	Russell Gigliotti Faculty of the Year Award, University of Maryland Dental School
1990	Pierre Fauchard Academy
1990	National Aeronautics and Space Administration Research Award
1994	Who's Who in America, Marquis Publications
	Fellowship, International Academy for Dental Facial Esthetics
	Sigma Phi Alpha (Honorary) Dental Hygiene Honor Society
1997-1998	Who's Who in Medicine and Health Care, Marquis Publications Board
	Alumnus of the Year, Loyola University of Chicago
2000-2002	Who's Who in America, Marquis Publications
2002	Who's Who in Science & Engineering

VIII. PUBLICATIONS

A. Papers

1970

1. Suzuki JB, Booth R, and Grecz N: Pathogenesis of <u>Clostridium botulinum</u> type A: Release of toxin from <u>C. botulinum</u> spores *in vitro* by leukocytes. <u>Res. Commun. Chem. Pathol. Pharmacol.</u> 1:691-711, 1970.

<u> 1971</u>

- 2. Booth R, Suzuki JB, Berg PE, and Grecz N: Influence of weight and sex of mice in assaying spore-bound *Clostridium botulinum* type A toxin, J. Food Science 37:183-184, 1971.
- 3. Booth R, Suzuki JB, and Grecz N: Pathogenesis of *Clostridium botulinum: in vivo* fate of *C. botulinum* type A spores. Trans. III Acad. Sci. 64:147-156, 1971.
- 4. Booth R, Suzuki JB, and Grecz N: Sequential use of Wright's and Ziehl-Nielsen's stains for demonstrating phagocytosis of bacterial spores. <u>Stain Technol</u>. <u>46</u>:23-26, 1971.
- 5. Suzuki JB, Benedik A, and Grecz N: Inhibition of leukocyte induced germination and toxin release from *Clostridium botulinum* type A spores by chlorocresol. <u>Trans III, Acad. Sci.</u> 64:358-361, 1971.
- 6. Suzuki JB, Benedik A, and Grecz N: Relationships of leukocyte metabolism to <u>Clostridium</u> <u>botulinum</u> pathogenicity. <u>Res. Commun. Chem. Pathol. Pharmacol.</u> 2:633-648, 1971.
- 7. Suzuki JB, Booth R, and Grecz N: Evaluation of phagocytic activity by ingestion of labeled bacteria. <u>J. Infec. Dis.</u> 123:93-96, 1971.
- 8. Suzuki JB, Booth R, Benedik A, and Grecz N: Pathogenesis of <u>Clostridium botulinum</u> type A: Study of *in vivo* toxin release by implantation of diffusion chambers containing spores, vegetative cells, and free toxin. <u>Infect. Immun.</u> 3:649-663, 1971.
- 9. Suzuki JB, Booth R, and Grecz N: *In vivo* release of Ca⁴⁵ from spores of <u>Clostridium</u> botulinum type A as evidence for spore germination. <u>Res. Commun. Chem. Pathol. Pharmacol.</u> 2:16-23, 1971.
- Suzuki JB, Grecz N, and Windhorst DB: Reduced germination of <u>Clostridium botulinum</u> type A spores in vitro by polymorphonuclear leukocytes from chronic granulomatous disease. Infect. Immun. 4:232-236, 1971.

- 11. Suzuki JB and Grecz N: Electron microscopy of leukocyte interaction with spores of *Clostridium botulinum* type A. Can. J. Microbiol. 18:1561-1655, 1972.
- 12. Suzuki JB and Grecz N: A study of metabolic factors involved in the intracellular germination of <u>Clostridium botulinum</u> spores after phagocytosis. <u>J. Med. Microbiol.</u> <u>5</u>:381-390, 1972.

<u>1973</u>

- 13. Suzuki JB and Grecz N: *In vitro* phagocytic and bactericidal response of alveolar macrophages exposed to a common industrial air pollutant. <u>Dev. Ind. Microbiol.</u> 46:370-375, 1973.
- 14. Suzuki JB and Grecz N: Influence of <u>Clostridium botulinum</u> type A spores and toxin on circulating blood leukocyte values of Swiss mice. <u>Trans. III Acad. Sci. 66</u>:1, 1973.
- 15. Suzuki JB and Grecz N: *In vivo* and *in vitro* studies of the effect of specific antitoxin on the phagocytosis of cells of *Clostridium botulinum* type A. J. Med. Microbiol. 6:155-168, 1973.
- 16. Suzuki JB*, Tjoa WL, and Grecz N: Fatty acid composition of spore lipids of a proteolytic strain of *Clostridium botulinum* type A. Res. Commun. Chem. Path. Pharmacol. 6:751-754, 1973.

1974

17. Grecz N, Windhorst DB, Walker S, and Suzuki JB: Wound botulism: clinical symptoms and signs. <u>IRCS-Social and Occup. Med.</u> 2:1155, 1974.

<u>1975</u>

- 18. Bokkenheuser V, Suzuki JB, Polovsky S, Winter J, and Kelly W: Metabolism and deoxycorticosterone by human gastrointestinal tract flora. <u>Appl. Microbiol.</u> 30:82-90, 1975.
- 19. Suzuki JB and Grecz N: Antimicrobial susceptibility of <u>Clostridium botulinum</u> type A and B in vitro. <u>IRCS-Medical Science: Microbiology, Parasitology, Infectious Diseases, and Pharmacology.</u> 3:7, 1975.

<u> 1979</u>

20. Suzuki JB: Etiology of parafunction: A brief review of psychological and occlusal genesis. J. West. Soc. Periodontol. 24:48-52, 1979.

21. Suzuki JB and Bergquist JJ: New concepts of the pathogenesis of periodontal disease – Part I: Microbiological aspects. New Dentist. 11:33-35, 1980.

<u>1981</u>

22. Suzuki JB and Bergquist JJ: New concepts of the pathogenesis of periodontal disease – Part II: Immunological aspects. New Dentist. 11(5):25-27, 1981.

<u>1982</u>

23. Suzuki JB, DePaola LG, and Nauman RK: Periodontal therapy in a patient undergoing cancer chemotherapy. J. Am. Dent. Assoc. 104:473-477, 1982.

1983

 Suzuki JB, Sims T, and Page RC: Effects of factors other than pathologic status on responsiveness of peripheral mononuclear cells from patients with chronic periodontitis. <u>J. Periodontol</u>. <u>54</u>:408-419, 1983.

<u>1984</u>

- 25. Suzuki JB, Park S, and Falkler WA Jr: Immunological profile of localized and generalized juvenile periodontitis: I. Lymphocyte blastogenesis and the autologous mixed lymphocyte response. <u>J. Periodontol</u>. <u>55</u>:453-460, 1984.
- Suzuki JB, Collison C, Falkler WA Jr, and Nauman RK: Immunological profile of localized and generalized juvenile periodontitis: II. Neutrophil chemotaxis, phagocytosis, and intracellular spore germination. <u>J. Periodontol</u>. <u>55</u>:461-468, 1984.
- Suzuki JB, Sims TJ, Singer DL, and Page RC: Blastogenic responsiveness of human lymphoid cells to mitogens and to homogenates of periodontal pocket bacteria.
 J. Periodont. Res. 19:352-365, 1984.
- 28. Suzuki JB, Falkler WA Jr, Nauman RK, and Vincent J: Influence of periodontal therapy on immunologic profiles in juvenile periodontitis. J. Periodontol. 55:310-311, 1984.
- 29. Suzuki JB and Delisle A: Pulmonary actinomycoses of periodontal origin. <u>J. Periodontol.</u> <u>56</u>:581-584, 1984.
- Suzuki JB, Martin SA, Vincent JW, and Falkler WA Jr: Local and systemic production of immunoglobulins to periodontopathogens in periodontal diseases. <u>J. Periodont. Res</u>. <u>19</u>:599-603, 1984.

- 31. Suzuki JB, Risom L, Falkler WA Jr, Collison C, and Bowers GM: Effect of periodontal therapy on spontaneous lymphocyte response and neutrophil chemotaxis in localized and generalized juvenile periodontitis. <u>J. Clin. Periodont</u>. 12:37-47, 1985.
- 32. Rison LL, Suzuki JB, and Boughman JA: Juvenile periodontitis (Periodontosis) and inheritance patterns. J. Dent. Hyg. 59:65-70, 1985.
- 33. Vincent JW, Suzuki JB, Falkler WA Jr, and Cornett WC: Reaction of human sera for juvenile periodontitis, rapidly progressive periodontitis and adult periodontitis with selected periodontopathogens. <u>J. Periodontol.</u> 56:464, 1985.
- 34. Wilson ME, Zambon JJ, Suzuki JB, and Genco RJ: Generalized juvenile periodontitis, defective neutrophil chemotaxis, and <u>Bacteroides gingivalis</u> in a 13 year old female. <u>J. Periodontol</u>. <u>56</u>:457-463, 1985.

<u>1986</u>

- 35. DePaola L, Peterson D, Overholser D, Minah G, and Suzuki J: Dental care for the patient receiving chemotherapy. <u>J. Amer. Dent. Assoc</u>. <u>112</u>:198-204, 1986.
- 36. Vincent JW, Falkler WA Jr, and Suzuki JB: Systemic antibody response of clinically characterized patients with antigens of *Eubacterium brachy* initially and following periodontal therapy. <u>J. Periodontol.</u> 57:625-631, 1986.
- 37. Minah G, Peterson D, Overholser D, and Suzuki J: Oral succession of gram-negative bacilli in myelosuppressed cancer patients. J. Clin. Microbiol. 24:210-213, 1986.
- 38. Martin S, Falkler WA Jr, Suzuki JB, Hawley CE, and Mackler BF: Local and systemic immunoglobulins reactive to <u>Bacteroides gingivalis</u> in rapidly progressive and adult periodontitis. <u>J. Periodont. Res.</u> 21:351-364, 1986.
- 39. Boughman J, Halloran SL, Roulston D, Schwartz S, Suzuki JB, Weitkamp LR, Wenk RE, Wooten R, and Cohen MM: An autosomal dominant form of juvenile periodontitis: Localization to chromosome 4 and linkage to Dentinogenesis Imperfecta. <u>J. Craniofac.</u> Gen. Dev. Biol. 6:341-350, 1986.
- 40. DePaola L, Minah G. Williams L, Peterson D, Overholser D, Stansburg D, Niehaus C, and Suzuki JB: Acute periodontal infection associated with dental prostheses during cancer chemotherapy. Gerodontics 2:212-216, 1986.

- 41. Peterson DE, Minah GE, Overholser CD, Suzuki JB, DePaola LG, Stansbury DM, Williams LT, and Schimpff SC: Microbiology of acute periodontal infection in myelosuppressed cancer patients. J. Clin. Oncol. 5:1461-1468, 1987.
- 42. Falkler WA Jr, Martin SA, Vincent JW, Tall BD, Nauman RK, and Suzuki JB: A clinical demographic and microbiologic study of ANUG patients in an urban dental school. J. Clin. Periodontol. 14:307-315, 1987.
- 43. Suzuki JB, Kapica-Cyborski C, and Babcock S: Review of aspartame for dental practice. R.D.H. (July/August):32-41, 1987.
- Vincent JW, Falkler WA Jr, Cornett WC, and Suzuki JB: Effect of periodontal therapy on specific antibody responses to suspected periodontopathogens. <u>J. Clin. Periodontol</u>. <u>14</u>:429-434, 1987.
- 45. Beaty TH, Boughman JA, Yang P, Astemborski JA, and Suzuki JB: Genetic analysis of juvenile periodontitis in families ascertained through an affected proband. <u>Am. J. Human Genet</u>. 40:443-453, 1987.

- 46. Boughman JA, Beaty TH, Yang P, Wooten RK, and Suzuki JB: Problems of genetic model testing in early onset periodontitis. <u>J. Periodontol</u>. <u>59</u>:332-338, 1988.
- 47. Martin SA, Falkler WA Jr, Vincent JW, Mackler BF, and Suzuki JB: A comparison of the reactivity of <u>Eubacterium</u> species with localized and serum immunoglobulins from rapidly progressive and adult periodontitis patients. <u>J. Periodontol</u>. <u>59</u>:32-40, 1988.
- 48. Markin K, Wooten R, and Suzuki JB: The role of the dental hygienist in recognition and management of juvenile periodontitis. J. Dent. Hyg. 62:125-131, 1988.
- Krupa C, Nauman R, Munley M, and Suzuki JB: *In vitro* evaluation of air-powder polishing as an adjunct to ultrasonic scaling on periodontally involved root surfaces.
 <u>J. Dent. Hyg.</u> 62(Nov/Dec):504-510, 1988.
- 50. Stansbury DM, Peterson DE, and Suzuki JB: Rapidly progressive acute periodontal infection in a patient with acute leukemia. <u>J. Periodontol</u>. <u>59</u>:544-547, 1988.
- 51. Boughman JA, Charon J, and Suzuki JB: Biological and genetic aspects of early-onset periodontitis. <u>J. Parodontol</u>. (French)<u>7</u>:249-257, 1988.
- 52. Suzuki JB, (Book Review). *Periodontics in the Tradition of Orban*, Grant, Stern and Listgarten, eds. 6th Ed. J. Acad. Gen. Dent. Sept.-Oct., p. 433, 1988.

- 53. Astemborski J, Boughman J, Agarwal S, Vincent JW, and Suzuki JB: Clinical and laboratory characterization of early-onset periodontitis. <u>J. Periodontol</u>. <u>60</u>:557-563, 1989.
- 54. Reynolds MA, Minah GE, Peterson DE, Stansbury DM, Williams LT, Overholser CD, DePaola LG, and Suzuki JB: Periodontal disease and oral microbial successions during myelosuppressive cancer chemotherapy. <u>J. Clin. Periodontol.</u> 16:185-189, 1989.
- 55. Suzuki JB and Charon J: Classification actuelle des maladies parodontales. <u>J. Parodontol</u>. (French), 8:31-51, 1989.
- 56. Agarwal S, Reynolds MA, Duckett LD, and Suzuki JB: Altered free cytosolic calcium changes and neutrophil chemotaxis in patients with juvenile periodontitis. <u>J. Periodont. Res.</u> 24:149-154, 1989.
- 57. Krupa-Lavigne C, Charon JA, Joachim F, and Suzuki JB: Air-powder polishing in periodontal therapy. <u>J. Parodontol</u>. (French) <u>8</u>:383-393, 1989.
- 58. Charon J, Sandele P, Joachim E, and Suzuki JB: Nuovi Approcci All Diagnosi Delle Parodontopatie. <u>IL Dentista-Moderno 5(Feb.)</u> (Ital.):1007-1026, 1989.
- 59. Suzuki J: Review of bacterial plaque in the pathogenesis of caries and periodontal diseases. J. Clin. Dent. I, No. 4:83-86, 1989.
- 60. Babcock, S, and Suzuki JB: Dietary control of dental plaque. <u>J. Clin. Dent. I, No. 4:87-92, 1989.</u>

<u>1990</u>

- 61. Clemons G, Reynolds MA, Boughman JA, Agarwal S, and Suzuki JB: Current concepts in the diagnosis and classification of periodontitis. Calif. Dent. J. 18:33-39, 1990.
- 62. Astemborski JA, Boughman JA, and Suzuki JB: Early onset periodontitis (letter to editor). J. Periodontol. 61:307, 1990.
- 63. Suzuki JB, Charon JA, and Agarwal S: Autologous mixed lymphocyte reaction and periodontal diseases. <u>J. Parodontol.</u> (French), 9:137-143, 1990.
- 64. Peterson DE, Minah GE, Reynolds MA, Weikel DS, Overholser CD, DePaola LG, Wade, JC, and Suzuki JB: Effect of granulocytopenia on oral microbial relationships in patients with acute leukemia. Oral Surgery, Oral Medicine, and Oral Pathology. 70:720-723, 1990.
- 65. Hall E, Falkler WA Jr, and Suzuki JB: Production of immunoglobulins in gingival tissue explant cultures from juvenile periodontitis patients. J. Periodontol. 61:603-608, 1990.

- 66. Boughman JA, Astemborski JA, and Suzuki JB: Phenotypic assessment of early-onset periodontitis in sibships. <u>J. Clin. Periodontol</u>. <u>19</u>:233-239, 1991.
- 67. Agarwal S, Peterson DE, Charon J, and Suzuki JB: The effect of sanguinarine on human peripheral neutrophil viability and functions. Oral Microbiol. Immunol. 6:51-62, 1991.
- 68. Agarwal S, and Suzuki JB: Altered neutrophil function in localized juvenile periodontitis (LJP): Instrinsic cellular defect or effect of immune mediators? <u>J. Periodont. Res.</u> 26:276-279, 1991.
- 69. Kapica C, Snell E, Babcock S, and Suzuki JB: Tooth friendly sweeteners. <u>Can. J. Dent. Hyg., Vol. 25</u>, (No. 2):73-75, 1991.
- 70. Bowers G, Felton JF, Middleton C, Glynn D, Sharp S, Mellonig J, Corio R, Emersen J, Park S, Suzuki JB, Ma S, Romberg E, and Reddy AH: Histologic comparison of regeneration in human intrabony defects when osteogenin is combined with demineralized freeze-dried bone allograft and with purified bovine collagen. J. Periodontol. 62:690-702, 1991.
- 71. Hall E, Falkler WA Jr, Martin SA, and Suzuki JB: The gingival immune response to <u>Actinobacillus actinomycetemcomitans</u> in juvenile periodontitis. <u>J. Periodontol.</u> 62:792-798, 1991.

1992

- 72. Baumgartner JC, Falkler WA Jr, Bernie RS, and Suzuki JB: Serum IgG reactive with oral anaerobic microorganisms associated with infections of endodontic origin. <u>Oral Microbiol. Immunol.</u> 7:106-110, 1992.
- 73. Reynolds MA, Lavigne CK, Minah GE, and Suzuki JB: Clinical effects of simultaneous ultrasonic scaling and subgingival irrigation with chlorhexidine. Mediating influence of periodontal probing depth. J. Clin. Periodontol. 19:595-600, 1992.

1993

74. Charon JA, Joachin F, Sandele P, Dorange C, Rivault A, and Suzuki JB: Classification des Maladies Parodontales. <u>Encycl. Med. Chir. Stomatologic et Odontologic (Paris)</u> 23-441-A-10, 1993.

1994

75. Agarwal S, Suzuki JB, and Riccelli AE: The role of cytokines in the modulation of neutrophil chemotaxis in localized juvenile periodontitis. <u>J. Periodont. Res.</u>, <u>29</u>:127-137, 1994.

76. Hall E, Martin SA, Falkler WA Jr, and Suzuki JB: The gingival immune response to periodontal pathogens in juvenile periodontitis. <u>Oral Micro. Immunol.</u> 9:327-334, 1994.

<u>1995</u>

- 77. Romberg E, Wood M, Thompson VP, and Suzuki JB: Ten year periodontal response to resin bonded bridges. <u>J. Periodontol</u> <u>66</u>:973-977, 1995.
- 78. Suzuki, JB: Periodontal Disease: This characteristic and important tissue. <u>Japan J. Conserv.</u> <u>Dentistry (Tokyo)</u> 38:2-4, 1995 (June).
- 79. Suzuki, JB, Spotlight (published interview). <u>J. Prac. Hyg.</u> (Jan/Feb):22-23, 1995.
- 80. Rethman, J, Rethman, M, and Suzuki, JB: Controlled-release Periodontal Chemotherapy: The evolution of antimicrobial delivery systems. Periodontal Chemotherapy: The evolution of antimicrobial delivery systems. Periodontal Chemotherapy: 126:1-8, 1995.
- 81. Riccelli AE, Agarwal S, Piesco NP, Hoffman, RD, and Suzuki JB: Role of cytokines in periodontal diseases. (review article) <u>J. Calif. Dent. Assoc.</u> 23:48-51, 1995.

1996

- 82. Wood, M, Thompson, VP, Romberg, E, Morrison, G, Suzuki, JB (contributing author). Resin-bonded fixed patial dentures. I. Proposed standardized criteria for evaluation. J. Pros. Dent. 76:363-367, 1996.
- 83. Wood, M, Thompson, VP, Romberg, E, Morrison G, Suzuki, JB (contributing author). Resin-bonded fixed partial dentures. II. Clinical findings related to prosthodontic characteristics after approximately 10 years. <u>J. Pros. Dent.</u> 76:368-373, 1996.
- 84. Suzuki, JB. Clinical Periodontics for the 21st Century. <u>Chinese Dental Journal</u> (Taiwan) 15:1-2, 1996.

<u>1997</u>

- 85. Agarwal, S, Piesco, NP, Peterson, DE, Charon, J, Suzuki, JB, Godowski, KC, and Southard, GL. Effects of sanguinarium, chlorhexidine and tetracycline on neutrophil viability and functions in vitro. Journal of Periodontal Research, 32:335-344, 1997.
- 86. Suzuki, JB. Periodontal diseases and host response-the present concept of early-onset periodontitis. <u>Journal of Dental Outlook</u>, Ishiyaku Publishers, Inc. (Tokyo), November 1997.
- 87. Suzuki, JB, Ishii, M. Periodontal diseases in host response-from the viewpoint of periodontal risk factors. <u>Journal of Dental Outlook</u>, Ishiyaku Publishers, Inc. (Tokyo), November-December, 1997.

<u>1998</u>

- 88. Berk, NW, Suzuki, JB. Behavioral medicine in dentistry: Training professionals for the twenty-first century. <u>Journal of the Israel Dental Association</u>, <u>15</u>:7-14, 1998.
- 89. Albather, HM, Johns, LP, Suzuki, JB. Predictable Root Coverage: The Connective Tissue Double Pedicle Graft Procedure. Dental News, 5(3), 39-45, 1998.

<u>1999</u>

90. McKenzie, MP, Suzuki, JB. Considerations in Women's Health for the Dental Hygienist. Compendium of Continuing Education in Oral Hygiene, 5:3-12, 1999.

<u>2000</u>

91. Suzuki, JB. Blurred Relationship between Periodontist and the General Practitioner. <u>Alpha Omega Journal</u>, 93 (4): 19-25, 2000.

B. <u>Published Abstracts</u> (Selected Listing) (*denotes author presenting paper)

1970

- 1. Booth R*, Suzuki JB, and Grecz N: Germination of <u>Clostridium botulinum</u> 33A spores within the animal body. American Society of Microbiology Annual Meeting, Boston, MA: Bacteriol. Proc. G127, p. 34, 1970.
- Suzuki JB, Booth R, and Grecz N: <u>In vitro</u> release of bound toxin from spores of <u>Clostridium botulinum</u> 33A by guinea pig leukocytes. American Society for Microbiology Annual Meeting, Boston, MA: Bacteriol. Proc. M174, p. 100, 1970.

- 3. Booth R, Suzuki JB*, Benedik A, and Grecz N: <u>In vivo</u> toxin release from <u>Clostridium</u> botulinum type A spores and vegetative cells enclosed in diffusion chambers. American Society for Microbiology Annual Meeting, Minneapolis, MN: Bacteriol. Proc. MM23, p.120, 1971.
- 4. Grecz N, Suzuki JB*, Benedik A, and Booth R: Effect of specific antibody on phagocytosis of *Clostridium botulinum* type A spores. American Society for Microbiology Annual Meeting, Minneapolis, MN: Bacteriol. Proc. M278, p.111, 1971.
- 5. Suzuki JB*: Interaction of bacterial spores with polymorphonuclear leukocytes from normal and chronic granulomatous disease patients. Annual Pasteur Award, Chicago, IL, 1971.
- 6. Suzuki JB*, Benedik A, Booth R, and Grecz N: Effect of *Clostridium botulinum* type A toxin on phagocytic index and bactericidal capacity of leukocytes. Society for Industrial Microbiology National Meeting. Colorado State University, Fort Collins, CO: S.I.M. Newsletter 21:1-11, 1971.
- 7. Suzuki JB*, Benedik A, Booth R, and Grecz N: Effect of leukocyte metabolism on germination and release of toxin engulfed *Clostridium botulinum* spores. American Society for Microbiology Annual Meeting, Minneapolis, MN: Bacteriol. Proc. M24, p.68, 1971.
- 8. Suzuki JB*, Benedik A, and Grecz N: Effect of carbon monoxide on polymorphonuclear leukocyte interaction with bacteria. Illinois Academy of Science Annual Meeting, Peoria, IL: 64th Annual Meeting Abstracts, 1971.
- 9. Suzuki JB*, Benedik A, and Grecz N: The effect of methimazole, azide and colchicine on polymorphonuclear leukocyte-induced spore germination. American Chemical Society Midwest Meeting, Peoria, IL: Chem Eng. News, April 1971.

- Suzuki JB*, Grecz N, and Windhorst DB: Decreased germination of spores by leukocytes from chronic granulomatous disease. Fourth Conference of the Clinical Delineation of Birth Defects. Baltimore, MD: Clin. Res. 19:468, 1971.
- 11. Suzuki JB and Windhorst DB*: Assay for carriers of chronic granulomatous disease of childhood. Symposium on Pediatrics, University of Chicago, Pritzker School of Medicine, Chicago, IL, 1971.

<u>1972</u>

- 12. Bokkenheuser V, Kelly WG, and Suzuki JB*: Alteration of hormones by bacterial flora of the intestinal tract: *In vitro* formation of pregnanolone from deoxycorticosterone. American Society for Microbiology Annual Meeting. Philadelphia, PA: Abst. Ann. Mtg. American Society for Microbiology, M231, p.118, 1972.
- 13. Booth R, Benedik A, Grecz N, and Suzuki JB*: Depression of phagocyte function of guinea pig alveolar macrophages by carbon monoxide. American Society of Microbiology Annual Meeting. Philadelphia, PA, Abst. Ann. Mtg. American Society for Microbiology, E4, p.1, 1972.
- 14. Suzuki JB*, Bokkenheuser V, and Kelly WG: Metabolism of deoxycorticosterone by mixed bacterial flora. IV International Congress of Endocrinology. Washington, D.C., June 1972.
- 15. Suzuki JB*, Booth R, Benedik A, and Grecz N: Reduction of <u>Staphylococcus aureus</u> inactivation by leukocytes after exposure to botulinal toxin. American Society of Microbiology Annual Meeting. Philadelphia, PA. Abst. Ann. Mtg. American Society for Microbiology, E127, p.22, 1972.
- Suzuki JB*, Kelly WG, and Bokkenheuser V: Modification of an adrenal hormone by the intestinal tract flora of man. Abst. Ann. Mtg. American Society for Microbiology. New York, NY, 1972.

<u>1973</u>

- 17. Booth R, Grecz N, Benedik A, and Suzuki JB*: <u>Bacillus cereus</u> germination by human peripheral leukocytes. Miami Beach, FL: Abst. Ann. Mtg. American Society for Microbiology, M321, p.127, 1973.
- Suzuki JB*: Metabolism of adrenal steroids appearing in the bile by gastrointestinal flora of man. Society for Industrial Microbiology National Meeting, Northwestern University, Evanston, IL: S.I.M. News, 1973.
- Suzuki JB* and Grecz N: Fatty acid composition of spores of proteolytic strain of <u>Clostridium botulinum</u> type A. Miami Beach, FL: Abst. Ann. Mtg. American Society of Microbiology E111, p.119, 1973.

- Suzuki, JB*, Kelly WG, and Bokkenheuser V: Metabolism of corticoids by flora of the human gut. Miami Beach, FL: Abst. Ann. Mtg., American Society for Microbiology p.252, 1973.
- 21. Suzuki JB*, Kelly WG, and Bokkenheuser V: Metabolism of biliary excreted adrenal steroids by the intestinal flora of man. American Society for Microbiology New York Meeting, Staten Island, NY, April 26, 1973.

<u>1974</u>

22. Suzuki JB*: Immunodeficiency Disease Seminar-Chronic Granulomatous Disease of Childhood. (F18-216). 8th International Congress of Allergology, Tokyo, Japan, 1974.

<u>1976</u>

- 23. Suzuki, JB*: Oral leukocyte phagocytosis. American Dental Association Annual Session Clinics, Las Vegas, NV, 1976.
- 24. Suzuki JB*: Role of <u>Actinomyces viscosus</u> in periodontal disease. Chicago Section, American Association for Dental Research. Chicago, IL, 1976.

<u>1977</u>

- Brown B*, Gargiulo AW, Toto PD, and Suzuki JB: Immunological host response in chronic periodontal disease of the rabbit. Society for Industrial Microbiology National Meeting, Michigan State University, Lansing, MI, 1977.
- 26. Suzuki JB*: Immunological basis of experimental periodontal disease. American Dental Association Annual Session Clinics, Miami Beach, FL, 1977.
- Suzuki JB*, Gargiulo AW, and Toto PD: Penetration of <u>Actinomyces viscosus</u> antigen through rabbit gingiva. 55th General Session of the International Association for Dental Research, Copenhagen, Denmark. <u>J. Dent. Res.</u> 56(Special Issue A):#551, 1977.

1978

 Suzuki JB*, Gargiulo AW, and Toto PD: Fluorescent antibody studies on gingiva from chronic periodontitis patients. Society for Industrial Microbiology National Meeting, Houston, TX, 1978.

- 29. Suzuki JB*, Clagett JC, and Sims T: Leukocyte blastogenic responses from patients with periodontal disease. Seventh Annual Batelle Research Conference, Seattle, WA, May 1-2, 1979.
- 30. Suzuki JB*, Clagett JC, Sims T, and Page RC: Analysis of the cell-cell interactions in the blastogenic response of lymphocytes of periodontal disease patients. International Association for Dental Research, New Orleans, LA. <u>J. Dent. Res</u>. (Special Issue A):#500, 1979.

1980

- 31. Suzuki JB*, Sims T, Clagett J, and Page RC: Influence of cell proximity on the blastogenic response of lymphocytes. Amer. Assoc. Dent. Res., Los Angeles, CA.

 J. Dent. Res. 59(Special Issue A):#251, 1980.
- 32. Sims T*, Suzuki JB, and Page RC: Lymphocyte blastogenic response to plaque microorganisms: Factors influencing label incorporation. Eighth Annual Batelle Research Conference, Seattle, WA, May 8-9, 1980.
- 33. Suzuki JB*, Page RC, and Sims T: Immunologic hypersensitivity as the basis for periodontal destruction: Fact or fiction? Eighth Annual Batelle Research Conference, Seattle, WA, May 8-9, 1980.

1981

34. Suzuki JB*, Sims T, and Page RC: *In vitro* assessment of lymphocyte responsiveness in patients with periodontitis. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> 60(Special Issue):#749, 1981.

<u>1982</u>

- 35. Falkler WA Jr*, Vincent JW, Lai R, and Suzuki JB: Serologic studies of *Fusobacterium* nucleatum from different oral lesions. International Association for Dental Research, New Orleans, LA. J. Dent. Res. 61(Special Issue A):#480, 1982.
- 36. Suzuki JB*, Burger B, and Falkler WA Jr: *In vitro* lymphocyte responsiveness to plaque antigens in patients with juvenile periodontitis. International Association for Dental Research, New Orleans, LA. <u>J. Dent. Res.</u> 61(Special Issue A):#1251, 1982.
- 37. Suzuki, JB*: Immunological profile of localized and generalized juvenile periodontitis. Presented at the Orban Prize Research Competition, American Academy of Periodontology Annual Meeting, Anaheim, CA, 1982.

- 38. Suzuki JB*, Levin LS, and Bergquist JJ: Lymphocyte neutrophil function and antibody studies in families with juvenile periodontitis. American Association for Dental Research, Cincinnati, OH. <u>J. Dent. Res.</u> 61(Special Issue A)#823, 1983.
- Suzuki JB*, Park SK, Vincent J, Nauman RK, and Falkler WA Jr: Periodontal therapy and lymphoblast transformation in periodontitis patients. American Association for Dental Research, Cincinnati, OH. <u>J. Dent. Res</u> 62(Special Issue A):#936, 1983.
- Walker J, Tall B, Suzuki JB, and Nauman RK*: Antibody to <u>Treponema denticola</u> in juvenile periodontitis. American Association for Dental Research, Cincinnati, OH. <u>J. Dent. Res.</u> 61(Special Issue A):#355, 1983.
- 41. Martin S*, Suzuki JB, Falkler WA Jr, and Mackler B: *In vitro* gingival antibody production to <u>Bacteroides gingivalis</u> by periodontitis patients. American Association for Dental Research, Cincinnati, OH. J. Dent. Res. 62(Special Issue A):#388, 1983.
- Vincent J*, Suzuki JB, and Falkler WA Jr: Serum antibody reactive with microorganisms implicated in localized and generalized juvenile periodontitis. American Association for Dental Research, Cincinnati, OH. <u>J. Dent. Res.</u> 62(Special Issue A):#938, 1983.
- Collison C*, Suzuki JB, and Charon J: Superoxide radical production from neutrophils of juvenile periodontitis patients. American Association for Dental Research, Cincinnati, OH. <u>J. Dent. Res.</u> 62(Special Issue A):#935, 1983.
- 44. Suzuki JB*, Hawley CE, Martin S, and Nauman RK: Lymphocyte blastogenesis and the mixed lymphocyte reaction in periodontitis. Abstr. Ann. Mtg. American Society for Microbiology, New Orleans, LA, #E73, 1983.
- Martin S*, Falkler WA Jr, Suzuki JB, and Mackler B: <u>Bacteroides gingivalis</u>: Reaction with immunoglobulins produced by tissue explants. Abstr. Ann. Mtg. American Society for Microbiology, New Orleans, LA, #E75, 1983.
- Suzuki JB*, Collison C, Hawley C, and Martin S: Impaired superoxide radical formation in neutrophils from periodontitis patients. Abstr. Ann. Mtg. American Society for Microbiology, New Orleans, LA, #D98, 1983.
- 47. Suzuki JB*, Park SK, Nauman RK, and Falkler WA Jr: Lymphocyte AMLR and neutrophil function following periodontal therapy. International Association for Dental Research, Sydney, Australia. August 1-4, 1983. <u>J. Dent. Res.</u> 62(Special Issue A):#162, 1983.
- 48. Boughman JA*, Halloran SL, and Suzuki JB: Co-segregation of Dentinogenesis Imperfecta and Juvenile Periodontitis in a five generation kindred. Annual Meeting of the American Society for Human Genetics, Norfolk, VA. <u>Am. J. Human Genetics</u> 35:#6, p.79A, 1983.

- Vincent JW*, Suzuki JB, and Falkler WA Jr: Reaction of human sera by ELISA with selected periodontopathogens. International Association for Dental Research, Dallas, TX. <u>J.</u> <u>Dent. Res.</u> 63(Special Issue):#938, 1984.
- Suzuki JB, Nauman RK*, and Falkler WA Jr: Depression of lymphocyte transformation by <u>Treponema denticola</u>. International Association for Dental Research, Dallas, TX.
 <u>J. Dent. Res.</u> 63(Special Issue):#1199, 1984.
- 51. Martin S*, Falkler W Jr, Suzuki JB, and Mackler B: Detection of ¹⁴C-labeled IgG, IgA and IgM synthesized by gingival explant cultures. International Association for Dental Research, Dallas, TX. J. Dent. Res. 63(Special Issue):#1200, 1984.
- 52. Lee D*, Suzuki JB, and Minah G: Microbial flora of prepubertal periodontitis. International Association for Dental Research, Dallas, TX. J. Dent. Res. 63(Special Issue):#1210, 1984.
- 53. Suzuki JB, Risom L*, Wooten R, and Bowers G: Clinical profiles of localized and generalized juvenile periodontitis. International Association for Dental Research, Dallas, TX. J. Dent. Res. 63(Special Issue):#1244, 1984.
- Suzuki JB* and Boughman JA: Co-segregation of Dentinogenesis Imperfecta and Juvenile Periodontitis in a kindred. International Association for Dental Research, Dallas, TX. J. Dent. Res. 63(Special Issue):#1248, 1984.
- 55. Suzuki JB, Park SK* and Sommerville BC: Impaired neutrophil-induced spore germination in periodontitis. International Association for Dental Research, Dallas, TX. <u>J. Dent. Res.</u> 63(Special Issue):#1253, 1984.
- 56. Collison C*, Suzuki JB, and Hoffeld JT: PMN superoxide radical production in juvenile periodontitis. International Association for Dental Research, Dallas, TX. <u>J. Dent. Res.</u> 63(Special Issue):#1255, 1984.
- 57. Suzuki JB*, Martin SA, Vincent J, and Falkler WA Jr: Local and systemic production of immunoglobulins to periodontopathogens in periodontal disease. International Conference on Periodontal Research. Kibbutz Shefayim, Tel Aviv, Israel, June 19-24, 1984.
- 58. Suzuki JB*, Martin SA, Vincent JW, and Falkler WA Jr: *In vitro* synthesis of immunoglobulins by gingival tissue from patients with rapidly progressive and adult periodontitis. Research Forum, Annual Meeting of the American Academy of Periodontology, New Orleans, LA, 1984.
- 59. Suzuki JB, Wooten RK, and Boughman JA*: Early-onset periodontitis: Clinical variability and leukocyte abnormalities. Toronto, Ontario, Canada. <u>Am. J. Human Genetics</u> 36:#221, 1984.

- Suzuki J, Boughman J, Wooten R, and Risom L*: Genetic hypothesis testing in early-onset periodontitis. International Association for Dental Research, Las Vegas, NV.
 J. Dent. Res. 64 (Special Issue A):#769, 1985.
- 61. Suzuki JB, Falkler W Jr, Park S*, Vincent J, and Hawley C: Clinical and social profiles of ANUG patients in a metropolitan area. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64 (Special Issue A):#773, 1985.
- 62. Suzuki JB, Vincent JW*, Falkler WA Jr, Cornett WC, and Kassolis J: Rapidly progressing periodontitis (RPP) patients' sera reactivity following therapy. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> 64 (Special Issue A):#1682, 1985.
- 63. Vincent JW, Suzuki JB, Koppelman ES*, Falkler WA Jr, and Cornett WC: Reaction of human sera from juvenile periodontitis (JP) patients following therapy. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res</u>. 64(Special Issue A):#762, 1985.
- 64. Suzuki J*, Wooten R, Park S, Sommerville B: Effect of modified Widman flap and systemic tetracycline on healing of juvenile periodontitis lesions. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64 (Special Issue A):#1171, 1985.
- Charon J, Suzuki J*, Collison B, Capron A: Influence of bacterial preparations on PMN oxygen metabolism measured by chemiluminescence. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> 64 (Special Issue A):#1810, 1985.
- Gregory TF*, Suzuki J, Tall B, Nauman R: Electron microscopy of neutrophil interaction with <u>T. denticola</u> in juvenile periodontitis. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> 64 (Special Issue A):#1809, 1985.
- 67. Suzuki J, Peterson D, Minah G, Williams L*, Stansbury D, Niehaus C, Overholser D, and DePaola L: Effect of scaling on periodontal indices in myelosuppressed cancer patients. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> 64(Special Issue A):#1007, 1985.
- Peterson DE*, Minah GE, Suzuki JB, Overholser CD, DePaola LG: Chemotherapy-related oral microbial shifts in cancer patients. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64(Special Issue A):#969, 1985.
- 69. Minah, G*, Peterson D, Suzuki J, Overholser D, DePaola L: Microbiological evaluation of acute periodontal disease in immunosuppressed cancer patients. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64 (Special Issue A):#163, 1985.

- 70. Trail L Jr*, Suzuki JB, Hawley C, Martin S, Phillips B, and Falkler W Jr: Serum antibody titers of prepubertal periodontitis with ELISA. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64 (Special Issue A):#1680, 1985.
- 71. Hall E*, Suzuki JB, Falkler W Jr, Martin S, Mandel S, and Mackler B: Localized and serum immunoglobulin reactivity to microorganisms implicated in juvenile and adult periodontitis. International Association for Dental Research, Las Vegas, NV. J. Dent. Res. 64 (Special Issue A):#165, 1985.
- 72. Romagnoli M, Falkler W Jr, Suzuki JB, Vincent J*, Santos A, Wasfy M, Minah G, and Bajuscak R: Serologic studies of *Fusobacterium periodonticum* and other fusobacteria. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> <u>64</u> (Special Issue A):#160, 1985.
- 73. Martin S*, Hall E, Falkler W Jr, Suzuki JB, Hawley C, Vincent J, and Mackler B: Localized immunoglobulins to *Eubacterium* species in rapidly progressive and adult periodontitis. International Association for Dental Research, Las Vegas, NV. <u>J. Dent. Res.</u> 64 (Special Issue A):#169, 1985.
- 74. Peterson D*, Minah G, Overholser D, Suzuki JB, Stansbury D, Williams L, Newman K, and Schimpff S: Periodontal microflora and acute infection during chemotherapy induced myelosuppression. Ann. Mtg. American Society Clinical Oncology Abstracts. Houston, TX, 1985.
- 75. Peterson D*, Minah G, Overholser D, Suzuki JB, Stansbury D, Williams L, Newman K, and Schimpff S: Acute periodontal infection during chemotherapy-induced marrow aplasia. 14th International Congress Chemotherapy, Tokyo, Japan, 1985.
- Reynolds MA*, Suzuki JB, and Wooten RK: Age-related expression of localized and generalized juvenile periodontitis. International Congress of Biomedical Gerontology, New York, NY. Abstract #47, 1985.
- 77. Roulston D, Schwartz S, Cohen MM, Suzuki JB, Weitkamp LR, and Boughman JA*: Linkage analysis of Dentinogenesis Imperfecta and Juvenile Periodontitis: Creating a 5 point map of 4q. American Society of Human Genetics, Salt Lake City, UT. Am. J. Human Genetics, 1985.

- 78. Suzuki JB, Gregory T*, Duckett L, and Kula K: Neutrophil chemotaxis defects in prepubertal periodontitis patients. American Association for Dental Research. Washington, D.C. J. Dent. Res. 65(Special Issue A):#902, 1986.
- Kula K*, Suzuki JB, Trail L, and Kula T: Clinical profile of patients with periodontitis affecting the deciduous dentition. American Association for Dental Research. Washington, D.C. J. Dent. Res. 65(Special Issue A):#903, 1986.

- 80. Vincent JW, Plank HE*, Falkler WA Jr, and Suzuki JB: Reactivity of characterized human sera with antigen of *Eubacterium brachy*. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res.</u> 65(Special Issue A):#321, 1986.
- 81. Suzuki JB*, Vincent JW, Cornett WC, and Falkler WA Jr: Reaction of human sera from untreated early-onset periodontitis patients. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res.</u> <u>65</u>(Special Issue A):#311, 1986.
- 82. Vincent JW*, Suzuki JB, and Falkler WA Jr: Therapy effects on human sera reactivity with <u>Eubacterium brachy</u> antigens. American Association for Dental Research. Washington, D.C. J. Dent. Res. 65(Special Issue A):#310, 1986.
- 83. Madden T*, Suzuki JB, Foster R, Krupa C, Nauman R, and Somerman M: Human gingival fibroblast attachment to prophy-jet treated root surfaces. American Association for Dental Research. Washington, D.C. J. Dent. Res. 65(Special Issue A):#1251, 1986.
- DePaola L, Peterson G, Minah G, Overholser D, Suzuki JB, Stansbury D, Niehaus C*, and Williams L: Acute periodontal infection associated with dental prostheses during cancer chemotherapy. American Association for Dental Research. Washington, D.C. J. Dent. Res. 65(Special Issue A):#1001, 1986.
- 85. Peterson D*, Minah G, Rednor J, Overholser D, DePaola L, and Suzuki JB: Oral succession of gram-negative bacilli in myelosuppressed cancer patients. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res.</u> 65(Special Issue A):#1438, 1986.
- Wooten R*, Suzuki JB, Bowers G, and Goodman S: Clinical trial comparing surgical and non-surgical treatment of rapidly progressive periodontitis. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res</u>. 65(Special Issue A):#341, 1986.
- 87. Reynolds M*, Suzuki JB, Wooten R, Goodman S, Astemborski J, and Boughman J: Temporal expression of localized and generalized juvenile periodontitis. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res.</u> 65(Special Issue A):#924, 1986.
- 88. Cohen MM*, Schwartz S, Suzuki JB, Wenk RE, and Boughman JA: Genetic analysis of juvenile periodontitis and dentinogenesis imperfecta: Creating a map of chromosome No. 4. American Association for Dental Research. Washington, D.C. <u>J. Dent. Res</u> 65(Special Issue A):#923, 1986.
- 89. Peterson D*, Minah G, Overholser J, Suzuki JB, DePaola L, Stansbury D, Williams, L, Williams K, and Newman K: Subgingival culturing of acutely infected periodontal sites during chemotherapy-induced myelosuppression. American Society of Clinical Oncology, Los Angeles, CA, 1986.

- 90. Martin SA*, Falkler WA Jr, Suzuki JB, Hall ER, and Mackler BF: Localized and systemic immune responses to oral pathogenic micro-organisms: Abstr. Ann. Mtg. American Society of Microbiology, Washington, D.C. Abstract #E-2, 1986.
- 91. Suzuki JB*, Kula K, Trail L Jr, and Collison BC: Medical profile and patterns of disease in prepubertal periodontitis. International Association for Dental Research, The Hague, Netherlands. <u>J. Dent. Res.</u> 45:#136, 1986.
- 92. Suzuki JB*, Babcock S, Wooten R, Pupkin A, and Vincent JW: Loss of attachment in untreated juvenile periodontitis. International Association for Dental Research. The Hague, Netherlands. <u>J. Dent. Res.</u> 65:#137, 1986.
- 93. Reynolds MA*, Wooten R, Babcock S, and Suzuki JB: Clinical correlates of periodontal breakdown in early-onset and adult periodontitis. International Association of Dental Research, The Hague, Netherlands. J. Dent. Res. 65:#788, 1986.

<u>1987</u>

- 94. Hall ER*, Falkler WA Jr, Suzuki JB, and Martin SA: The synthesis of ¹⁴C-labeled immunoglobulin by gingival explant cultures. American Society for Microbiology Annual Meeting, #E2, Atlanta, GA, 1987.
- Suzuki JB*, Kula K, Trail L Jr, Hahn E, and Minah G: Clinical and immunologic features of prepubertal periodontitis. International Association for Dental Research, Chicago, IL. <u>J.</u> <u>Dent. Res.</u> 66(Special Issue A):#985, 1987.
- Duckett L* and Suzuki JB: The effect of levamisole on peripheral blood neutrophil (PMN) migration in patients with rapidly progressive periodontitis. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> 66(Special Issue A):#389, 1987.
- 97. Babcock S*, Wooten R, Boughman J, Pupkin A, Duckett L, and Suzuki JB: Distribution of early-onset periodontitis within families. International Association for Dental Research, Chicago, IL. J. Dent. Res. 66(Special Issue A):#999, 1987.
- 98. Wooten R*, Babcock S, Boughman J, Astemborski J, Vincent J, and Suzuki JB: Serum antibody profiles of *H. actinomycetemcomitans* and *B. gingivalis* in families with early-onset periodontitis. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> 66(Special Issue A):#1676, 1987.
- Peterson D*, Minah G, Overholser C, Stansbury D, Williams L, DePaola L, and Suzuki JB: Crevicular fluid piperacillin levels in myelosuppressed cancer patients. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> 66(Special Issue A):#1957, 1987.

- Reynolds M*, Minah G, Peterson D, Stansbury D, Williams L, Overholser C, DePaola L, and Suzuki JB: Oral microflora and survival experience of chemotherapy patients. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> <u>66</u>(Special Issue A):#416, 1987.
- Munley M*, Everett M, Krupa C, Somerman M, and Suzuki JB: Removal of extrinsic stain by air powder polishing. International Association for Dental Research, Chicago, IL. <u>J.</u> Dent. Res. 66(Special Issue A):#356, 1987.
- 102. Minah G*, Kula K, Suzuki JB, and Hahn E: Cultural assessment of prepubertal periodontitis. International Association for Dental Research, Chicago, IL. <u>J. Dent. Res.</u> (Special Issue A):#1610, 1987.

- 103. Hall ER*, Falkler WA Jr, Martin SA, and Suzuki JB: Reactivity of <u>Pertostreptococcus</u> species with systemic and local immunoglobulins from periodontitis. Abstr. Ann. Mtg. American Society of Microbiology, Miami Beach, FL. May 8-13, 1988.
- Kula K* and Suzuki JB: Prepubertal periodontitis: Clinical manifestations and medical history. American Academy of Pediatric Dentistry, 41st Annual Session, San Diego, CA. May 15, 1988.
- 105. Serio FG*, Agarwal S, Hall E, Serio J, and Suzuki JB: Distribution of a neutrophil chemotaxis-associated antigen in juvenile periodontitis and non-peridontitis subjects. American Academy of Periodontology Annual Meeting, Denver, CO. <u>J. Periodontol.</u> 59:479, 1988.
- 106. Krupa CM*, Minah G, Rose W, Reynolds M, and Suzuki JB: Clinical and microbial impact of simultaneous untrasonics and subgingival irrigation in periodontitis patients. American Public Health Association 116th Annual Meeting, Boston, MA. November 13-17, 1988.
- Serio FG*, Agarwal S, and Suzuki JB: A chemotaxis-associated granulocytic antigen in peripheral blood neutrophils. International Association for Dental Research, Montreal, Canada. <u>J. Dent. Res.</u> 67(Special Issue):#122, 1988.
- 108. Hall ER*, Falkler WA Jr, and Suzuki JB: A Dot-ELISA for local immunoglobulins to periodontopathogens in juvenile periodontitis. International Association for Dental Research, Montreal, Canada. <u>J. Dent. Res</u>. <u>67</u>(Special Issue):#321, 1988.
- 109. Wooten R, Babcock S, Hall E, Boughman J, Astemborski J, Vincent J, and Suzuki JB*: Neutrophil chemotaxis and serum antibodies in families with early-onset periodontitis. International Association for Dental Research, Montreal, Canada. <u>J. Dent. Res.</u> 67 (Special Issue): #340, 1988.

- 110. Boughman J*, Babcock S, Wooten R, Astemborski J, Myrick P, and Suzuki JB: Familial aggregation of prepubertal, juvenile, and rapidly progressive periodontitis. International Association for Dental Research, Montreal, Canada. <u>J. Dent. Res.</u> 67 (Special Issue):#1750, 1988.
- 111. Reynolds M*, Minah G, Peterson D, Stansbury D, Williams L, Overholser D, DePaola L, and Suzuki JB: Periodontal disease and microbial successions during cancer chemotherapy. International Association for Dental Research, Montreal, Canada. <u>J. Dent. Res</u>. <u>67</u>(Special Issue):#2075, 1988.
- 112. Suzuki JB*: Biologic tests to detect high risk patients. X Journees Françaises de Parodontologie. Marrakech, Morocco. May 20-26, 1988.
- 113. Suzuki JB*: Influence of antibiotics on periodontal healing. X Journees Françaises de Parodontologie. Marrakech, Morocco. May 20-26, 1988.
- 114. Suzuki JB*: Immunology of the periodontal diseases. American Academy-Periodontology, San Diego, CA. Nov. 1988.

<u>1989</u>

- 115. Suzuki JB and Kapica-Cyborski C*: Dietary control of dental plaque. Chicago Dental Society Meeting, Chicago, IL. Feb. 20-21, 1988.
- Boughman J*, Astemborski J, Myrick P, Goodman S, Agarwal S, Vincent J, and Suzuki JB: Clinical indices, chemotaxis, and antibodies in early-onset periodontitis. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res</u>. <u>68</u> (Special Issue): #1687, 1989.
- 117. Agarwal S, Myrick P, Wooten R, Serio F, and Suzuki JB*: Neutrophil (PMN) dysfunction in juvenile periodontitis (JP) and its relationship to a chemotaxis-associated intralysosomal protein. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue):#469, 1989.
- 118. Agarwal S*, Kim J, and Suzuki JB: Binding of interferon (IFN) on polymorphonuclear cells (PMN) from patients with juvenile periodontitis (JP). American Association for Dental Research, San Francisco, CA. J. Dent. Res. 68(Special Issue):#471, 1989.
- 119. Kula K*, Myrick P, Agarwal S, and Suzuki JB: Serum analysis of prepubertal periodontitis patients. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue):#472, 1989.
- Duckett L*, Agarwal S, and Suzuki JB: Calcium mobilization, protein phosphorylation and chemotaxis in neutrophils from juvenile periodontitis. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue):#466, 1989.

- Babcock S*, Boughman J, and Suzuki JB: Genetic analysis of juvenile and rapidly progressive periodontitis. American Association for Dental Research, San Francisco, CA. <u>J.</u> <u>Dent. Res.</u> 68(Special Issue):#309, 1989.
- 122. Wooten R, Babcock S, Agarwal S, Myrick P, Boughman J, and Suzuki JB*: Clinical/serological findings in single family manifesting early-onset periodontitis. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue):#312, 1989.
- 123. Serio F*, Suzuki JB, Savitt E, Peros W, Taveros D, and Mena A: Periodontopathogens associated with early-onset periodontal diseases in the Dominican Republic. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue)#313, 1989.
- 124. Agarwal S, Peterson D*, Niehaus C, Schneider M, Charon J, and Suzuki JB: Effects of antimicrobial solutions on neutrophil viability and functions. American Association for Dental Research, San Francisco, CA. J. Dent. Res. 68(Special Issue):#1848, 1989.
- Suzuki JB, Babcock S, and Phillips B*: Comparison of clinican healing of human periodontal defects with HTR synthetic grafts. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue)#1822, 1989.
- 126. Reynolds M*, Krupa C, Minah G, Myrick P, Rost W, and Suzuki JB: Simultaneous ultrasonic scaling and subgingival irrigation in the treatment of periodontitis. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> <u>68</u>(Special Issue):#1832, 1989.
- 127. Park S*, Bowers G, Reddi H, Bergquist J, and Suzuki JB: Purified protein extracts do not elicit cell-minded immunity following bone grafts. American Association for Dental Research, San Francisco, CA. <u>J. Dent. Res.</u> 68(Special Issue):#1046, 1989.
- 128. Krupa CM*, Minah G, Rose W, Reynolds MA, and Suzuki JB: Clinical and microbial impact of simultaneous ultrasonics and subgingival irrigation in periodontitis patients. International Symposium on Dental Hygiene, Ottawa, Canada. June 28-July 1, 1989.
- 129. Myrick P*, Agarwal S, Boughman J, Astemborski J, Babcock S, Reynolds M, and Suzuki JB: Neutrophil chemotaxis and serum antibody distribution in juvenile periodontitis. International Association for Dental Research, Dublin, Ireland. <u>J. Dent. Res.</u> 69(Special Issue):#518, 1989.
- 130. Agarwal S, and Suzuki JB*: Interferon (IFN) receptors on neutrophils (PMNs) from patients with juvenile periodontitis (JP). International Association for Dental Research, Dublin, Ireland. J. Dent. Res. 60(Special Issue):#1232, 1989.

- 131. Reynolds MA*, Krupa CM, Minah GE, Myrick PO, Rose W, and Suzuki JB: Nonsurgical treatment of periodontitis by ultrasonic scaling and subgingival irrigation. International Association for Dental Research, Dublin, Ireland. <u>J. Dent. Res.</u> 69(Special Issue):#129, 1989.
- 132. Phillips B*, Babcock S, and Suzuki JB: Gain of attachment in human periodontal defects with HTR grafts. International Association for Dental Research, Dublin, Ireland. <u>J. Dent. Res. 69</u>(Special Issue):#533, 1989.
- 133. Agarwal S*, and Suzuki JB: Mechanism of tumor necrosis factor-mediated cytotoxic reaction: Int. Conf. Molecular Biology of IL-1, INF, and Lipocortins in Inflammation and Differentiation, Siena, Italy. Oct. 22-25, 1989.
- 134. Agarwal S, and Suzuki J*: Mechanisms of neutrophil dysfunction in early-onset periodontitis (EOP). American Academy Periodontology Annual Meeting, Washington, D.C. Oct. 25-28, 1989.

<u>1989</u>

- 135. Boughman J*, Astemborski S, Agarwal S, Clemons G, Falkler W, and Suzuki JB: Early-onset periodontitis in 39 sibships. <u>J. Dent. Res.</u> 69(Special Issue):#623, 1990.
- 136. Phillips BL*, Suzuki JB, and Babcock S: Gain in attachment in human periodontal defects following HTR grafts: Two year results. <u>J. Dent. Res.</u> 69(Special Issue):#640, 1990.
- 137. Agarwal S, Reynolds MA*, and Suzuki JB: Effect of monokines on neutrophil activation: Implications in juvenile periodontitis. <u>J. Dent. Res.</u> 69(Special Issue):#894, 1990.
- 138. Khajezadeh D*, Agarwal S, Clemons GP, and Suzuki JB: Oxidative metabolism in neutrophils from patients with periodontitis. <u>J. Dent. Res.</u> 69(Special Issue):#895, 1990.
- 139. Agarwal S*, Clemons GP, and Suzuki JB: Modulation of chemo-attractant receptors and adhesion molecules on neutrophils: Implications in juvenile periodontitis (LJP). <u>J. Dent. Res. 69</u>(Special Issue):#896, 1990.
- 140. Koterwas G*, Agarwal S, and Suzuki JB: Monokine-mediated regulation of neutrophil chemotaxis. J. Dent. Res. 69(Special Issue):#1072, 1990.
- 141. Reynolds MA, Clemons GP, Agarwal S, Boughman JA, Astemborski WA, Falkler WA Jr., and Suzuki JB*: Serum antibodies and attachment loss in early-onset periodontal diseases. <u>J. Dent. Res.</u> 69(Special Issue):#1073, 1990.
- 142. Clemons GP*, Reynolds MA, Astemborski JA, Agarwal S, Boughman JA, and Suzuki JB: Early-onset periodontitis: Clinical comparisons. <u>J. Dent. Res.</u> 69(Special Issue):#2027, 1990.

- 143. Peterson DE*, Minah GE, Reynolds MA, Weikel DS, Overholser CD, DePaola LG, and Suzuki JB: Periodontal microbial relationships in leukemia patients. <u>J. Dent. Res.</u> 69(Special Issue):#2150, 1990.
- 144. Agarwal S, and Suzuki JB*: Altered neutrophil function in localized juvenile periodontitis (LJP): Modulation of chemoattractant receptors and adhesion molecules. Research Forum, 76th Annual Meeting of the American Academy of Periodontology, Dallas, TX. Oct. 24-27, 1990.
- 145. Reynolds MA, Agarwal S, Boughman JA, and Suzuki JB*: Serum antibodies and attachment loss in early-onset periodontitis diseases. Research Forum, 76th Annual Meeting of the American Academy of Periodontology, Dallas, TX. Oct. 24-27, 1990.
- 146. Agarwal S, Reynolds MA*, and Suzuki JB: Oxidative Metabolism in neutrophils from localized juvenile periodontitis (LJP): Mechanisms of activation. VIII ..International Conference for Periodontal Research, San Antonio, TX. Nov. 15-18, 1990.
- 147. Agarwal S*, and Suzuki JB: Altered neutrophil function in localized juvenile periodontitis (LJP): Intrinsic cellular defect or effect of immune mediators? VIII International Conference for Periodontal Research, San Antonio, TX. Nov. 15-18, 1990.
- 148. Agarwal S, and Suzuki JB*: Mechanism of tumor necrosis factor-mediated cytotoxic reaction. 3rd International Conference on Tumor Necrosis Factor and Related Cytokines, Makuhari, Chiba, Japan. Nov. 21-25, 1990

1991

- 149. Baumgartner JC*, Falkler WA, Bernie RD, and Suzuki JB: Serum IgG Reactive with Oral Anaerobic Microorganisms. Army Institute of Dental Research, Washington, D.C. American Association of Endodontics, Washington, D.C. April 17-21, 1991.
- 150. Minah GE, Dwyer MS*, and Suzuki JB: Antimicrobial activity of oral antiseptics against periodontal pathogens. International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res.</u> 70(Special Issue):#400, April 17-21, 1991.
- Koepsel RR*, Suzuki JB, and Agarwal S: Comparison of chemotaxis in PMN's from normal and LPS hyporesponsive mice. International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res.</u> 70(Special Issue):#688, April 17-21, 1991.
- Hart B*, Boughman J, Polland Y, Agarwal S, and Suzuki JB: Risk factors for early onset periodontitis (EOP) in healthy siblings. What causes disease? International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res</u>. <u>70(Special Issue):#1174, April 17-21, 1991.</u>

- 153. Koterwas GE*, Agarwal S, and Suzuki JB: Neutrophil function in localized juvenile periodontitis: Involvement of inflammatory mediators. International Association for Dental Research, Acapulco, Mexico, <u>J. Dent. Res.</u> 70(Special Issue):#1175, April 17-21, 1991.
- 154. Agarwal S*, and Suzuki JB: Neutrophil function in localized juvenile periodontitis (LJP): Release of intracellular granule constituents. International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res.</u> 70(Special Issue):#1409, April 17-21, 1991.
- 155. Agarwal S, Koepsel RR, and Suzuki JB*: Neutrophil function in localized juvenile periodontitis: Expression of adherence molecules. International Association for Dental Research, Acapulco, Mexico. <u>J. Dent. Res.</u> 70(Special Issue):#1410, April 17-21, 1991.
- 156. Boughman J*, Falkler WA, Hart B, Agarwal S, and Suzuki JB: Familial consistency/variability in early onset periodontitis (EOP): Clues to heterogeneity. International Association for Dental Research, Acapulco, Mexico. J. Dent. Res. 70 (Special Issue):#2317, April 17-21, 1991.
- 157. Suzuki J, and Kapica C*: Nutrition knowledge of dental students. <u>J. Amer. Dietetic Assoc.</u> #A-98, Dallas, TX. Oct. 30, 1991.

1992

- 158. Suzuki JB*, Riccelli AE, Reidy MBA, and Agarwal S: Genetic studies of early-onset periodontitis. American Association for Dental Research, Boston, MA. <u>J. Dent. Res.</u> 71(Special Issue):#473, 1992.
- Khara AS*, Reidy MBA, Suzuki JB, and Agarwal S: Modulation of chemotaxis associated antigen (GP-110) on neutrophils. American Association for Dental Research, Boston, MA. J. Dent. Res. 71(Special Issue):#942, 1992.
- 160. Fratto JL*, Koepsel RR, Munteanu MC, Suzuki JB, and Agarwal S: Effect of endotoxins from periodontal pathogens on macrophage activation. American Association for Dental Research, Boston, MA. J. Dent. Res. 71(Special Issue):#943, 1992.
- 161. Reidy MBA*, Agarwal SA, Riccelli AE, and Suzuki JB: Comparative analysis of antibodies to oral pathogens in early-onset periodontitis (EOP). American Association for Dental Research, Boston, MA. J. Dent. Res. 71(Special Issue):#1243, 1992.
- 162. Riccelli AE*, Reidy MBA, Agarwal S, and Suzuki JB: The occurrence of early-onset periodontitis in various racial groups. American Association for Dental Research, Boston, MA. J. Dent. Res. 71(Special Issue):#371, 1992.
- 163. Cable K*, Riccelli A, Agarwal S, and Suzuki JB: Seropositivity to Actinobacillus actinomycetemcomitans and decreased chemotaxis in early-onset periodontitis. American Association for Dental Research, Boston, MA. <u>J. Dent. Res.</u> 71(Special Issue):#389, 1992.

- Quintero JC, Suzuki JB, and Agarwal S: Cytokine induction by LPS from periodontal pathogens in human macrophages. International Association for Dental Research, Scotland. <u>J. Dent. Res.</u> 71:#1098, 1992.
- 165. Suzuki JB, and Kapica C: Nutrition knowledge of dental students. <u>J. American Dietetic Association</u> (Supplement), Pg. A-98, Dallas, TX. 1992.

<u>1993</u>

- Piesco NP, Reidy MBA, Suzuki JB, and Agarwal S: Neutrophil function in localized juvenile periodontitis (LPJ): Chemotactic responsiveness to interleukin-8 (IL-8). <u>J. Dent. Res.72</u>(Special Issue):#0634, 1993.
- Reynolds MA, Peterson DE, Minah GE, Weikel DS, DePaola LG, Overholser CD, and Suzuki JB: Colonization by selected microorganisms predicts parenteral antibiotic administration during immunosuppressive chemotherapy. <u>J. Dent. Res.</u> 72(Special Issue):#1103, 1993.
- 168. Hall E, Falkler WA Jr, Martin S, and Suzuki JB: The gingival immune response to periodontopathogens in juvenile periodontitis. <u>J. Dent. Res.</u> 72(Special Issue):#1785, 1993.
- 169. Agarwal S, Etzel KR, Suzuki, JB, and Piesco NP: Variability in the expression of inflammatory mediators in human monocytes. J. Dent. Res. 72(Special Issue):#2160, 1993.
- Lopez W, Elliott MA, Johns L, Ranalli DN, Suzuki JB, and Zullo TG: Clinical evaluation of periodontal condition in children with orofacial clefts. <u>J. Dent. Res.</u> 72(Special Issue):#2423, 1993.

<u>1994</u>

- 171. Timko* B MB, Reidy A, Riccelli AE, Agarwal S, Suzuki JB: Frequency of recurrent upper respiratory tract infections in early onset periodontitis. <u>J. Dent. Res. 73</u> (Special Issue):#1214, 1994.
- 172. Basi* DL, Piesco NP, Munteanu MC, Suzuki JB, Agarwal S: Mechanical Stress (MS) induces expression of interleukin-6 in periodontal cells. <u>J. Dent. Res.</u> 73 (Special Issue):#1323, 1994.
- 173. Wood* M, Thompson VP, Morrison, GV, Romberg E, Suzuki JB: Prosthodontic characteristics of resin bonded bridges: results averaging ten years. <u>J. Dent. Res 73</u> (Special Issue):#880, 1994.
- 174. Wood M, Thompson, VP, Morrison GV, Romberg E., Suzuki JB: Resin bonded bridges: ten year periodontal status. <u>J. Dent. Res.</u> 73 (Special Issue)#881, 1994.

<u>1995</u>

175. Piesco N, MacLean DC, Bowen L, Dorsey R, Suzuki JB, Agarwal S: Regulation of cytokines and extracellular matrix expression in pulp fibroblasts. <u>J. Dent. Res.</u> 74 (Special Issue) #1154, IADR, Singapore, 1995.

<u>2002</u>

- 176. Vallejo M.C.*, Famili P., Phelps A.L., Suzuki, J., Ramanathan S.: Periodontitis and Labor Outcome at Term. International Association for Dental Research, 80th Annual General Session, San Diego, California. <u>J. Dent Res. 81</u> (Special Issue)#1752, 2002
- 177. Suzuki J.*, Vallejo M., Famili P., Ramanathan S., Phelps A.L.: Prevalence of Periodontal Disease in Term Parturients. International Association for Dental Research, 80th Annual General Session, San Diego, California, <u>J. Dent. Res. 81</u> (Special Issue) #1753, 2002

Book Chapters

- Suzuki JB, Benedik A, Booth R, and Grecz N: Effects of <u>Clostridium botulinum</u> type A toxin on phagocytic index and bactericidal capacity of leukocytes; in <u>Developments in Industrial Microbiology</u>. Volume 13, Chapter 32, E. Donald Murray, Editor: American Institute of Biological Sciences: Washington, D.C. 1972.
- 2. Grecz N, Lin CA and Suzuki JB: Effect of pH and heat on type A spores and toxin of *Clostridium botulinum*; in *Developments in Industrial Microbiology*. Volume 15, Chapter 43, E. Donald Murray, Editor: American Institute of Biological Sciences: Washington, D.C. 1973.
- 3. Brown B, Gargiulo AW, Toto PD, and Suzuki JB: Immunological host responses in chronic periodontal disease of the rabbit; in <u>Developments in Industrial Microbiology</u>. Volume 19, Chapter 43, Leland A. Underkofler, Editor; American Institute of Biological Sciences: Washington, D.C. 1978.
- 4. Suzuki JB, Gargiulo AW, and Toto PD: Immunoglobulins and complement in gingiva from human periodontal disease; in <u>Developments in Industrial Microbiology</u>. Volume 20, Chapter 68, Leland A. Underkofler, Editor; American Institute of Biological Sciences: Washington, D.C. 1979.
- 5. Suzuki JB: <u>Soft Tissue Curettage</u>, Office of Medical Research, University of Washington Press, pp. 113, Seattle, WA. 1979.
- 6. Suzuki JB: <u>Microbiology</u>, Office of Medical Research, University of Washington Press, pp. 75, Seattle, WA. 1980.
- 7. Suzuki JB: Immunology of the periodontal diseases: in <u>Periodontics</u>. Grant DA, Stern IB, and Listgarten M, eds. CV Mosby Co., St. Louis, MO. 1987.
- 8. Suzuki JB: Inflammation: in <u>Periodontics</u>. Grant DA, Stern IB, and Listgarten M, eds. CV Mosby Co., St. Louis, MO. 1987.
- 9. Suzuki JB: Diagnosis and classification of the periodontal diseases; in <u>Dent. Clin.</u> No. Amer., Michael Bral, ed., W. Saunders Publ. Co., Philadelphia, PA. 1988.
- Suzuki JB: Oral microbiology and immunology; in <u>Medical Microbiology</u>. Patrick Murray, ed., CV Mosby Co., St. Louis, MO. 1990.
- Suzuki JB, Fedele D, and Niessen L: Periodontal diagnosis and therapy in the geriatric patient: in Geriatric Dentistry. Athena Papas and Linda Niessen, eds. CV Mosby Co., St. Louis, MO. 1991.

 Suzuki JB: Oral microbiology and immunology: in <u>Medical Microbiology</u>. Patrick Murray, ed., CV Mosby Co., St. Louis, MO. 1993.

Textbooks

Suzuki JB: <u>Clinical Laboratory Methods</u>, Williams and Macki, Publisher; pp. 400, Vancouver, B.C. 1974.

Published Symposia

Suzuki JB: Current Trends in Periodontal Research: Application to General Practice. SCADA-Academy of General Dentistry First Annual Symposium, New Orleans, LA. 1981.

Suzuki JB: Periodontal Disease in Children and Young Adults: Diagnosis, Prognosis, and Treatment Planning. Academy of General Dentistry Symposium, Kansas City, MO. 1982.

Suzuki JB: Periodontal Disease: Microbiology and Antibiotic Therapy. SCADA-Academy of General Dentistry Symposium, New Orleans, LA. 1981.

Suzuki JB: Symposia on Facial Pain, Periodontal Implications of Orofacial Pain. Academy of General Dentistry Symposium, Las Vegas, NV. 1983.

Suzuki JB: Modern Periodontics. Dental Outlook (Shibai-Tenbo), Tokyo, Japan. 1985.

Suzuki JB: Current Periodontics Seminar. Tokyo Medical and Dental University, Tokyo, Japan. 1991.

Suzuki JB: Contemporary Periodontics. Dental Outlook (Tokyo). 1991.

IX. PROFESSIONAL ACTIVITIES

Graduate Education Committees (thesis)

*Proprietary information was redacted in this section.

Research Grants Received

Years <u>Inclusive</u>	Grant Number and Title	Source
1978-1980	Training Grant #DE-02600; (trainee) (P.I. R.C. Page) "Chronic Inflammation"	NIH
1982-1986	Grant #6581-11 (Co. Inv.) "Gingival Explant Culture Systems."	
1983-1987	Grant #R01-DE-06516. (Co. Inv.) "Oral Infection in Myelosuppressed Cancer Patients."	NIDR/NCI
1985-1988	Grant #R01-DE-07204. (P.I.) "Family Studies of Early-Onset Periodontitis."	NIH/NIDR
1985-1987	Grant #RO3-DE-07279. (Consultant) "Dental Diseases and a Gene Map of Human Chromosome No. 4."	NIH/NIDR
1985-1987	"Fibroblast Adhesion and Growth on Prepared Root Surfaces." (P.I.)	
1986-1990	Grant #N00014-86-K-0064. (Co. Inv.) "Histologic Evaluation of Osteogenic Materials in the Repair of Osseous Defects in Humans."	U.S. Navy Bethesda, MD Great Lakes, IL
1987-1990	"Surgical Bone Grafts." (P.I.)	

1988-1990	"Efficacy of Sanguinarine on Periodontal Therapy in Cancer Patients." (P.I.)	
1988-1989	"Impact of Simultaneous Untrasonic and Subgingival Irrigation on Micro- flora in Periodontitis." (P.I.)	
1988-1989	"Influence of Antimicrobial Agents on Neutrophil Function." (P.I.)	
1989-1990	"Influence of Antimicrobials on Fibroblast Function." (CoP.I.)	
1988-1994	Grant #DE-07204. (P.I.) "Early-Onset Periodontitis."	NIH/NIDR
1991-1993	Grant #R01-DE-07204-08S1. (P.I.) "Family Studies Supplement."	NIH/NIDR
1991-1994	Grant #ME-91082. (Project Director) Cleft Palate-Craniofacial Center.	
1992-1995	Grant #R01-DE-09393. "Bonded Bridges Projected Longevity/ Periodontal Response." (CoInv.)	NIH/NIDR
1992-1995	Grant #R01-DE-09830. "Cytokines and Neutrophil Dysfunction in Early-Onset Periodontitis." (CoInv.)	NIH/NIDR
1996-1998	Grant #004-691 Cleft Palate-Cranial Facial Center	
1999-2000	Grant #001-007-158-99-1 Cleft Palate-Cranial Facial Center	

Awards/Contracts

1980	Henry M. Thornton SCADA Fellow-
1982-1983 Response of Juvenile	Drew Research Award. (P.I.) "Characterization of Immune Periodontitis Patients."
	i atients.
1980-1982	Omicron Kappa Upsilon-American Fund for Dental Health.
1982-1985	Intramural Research Awards (P.I.)
1988-1990	DRIF Awards, (P.I.) Equipment Award for Enzyme-Linked Immuno- sorbent Assay (ELISA) System.
1988-1990	DRIF Awards, (P.I.) Laboratory Supplement Award for Immunological Testing of Clinic Patients.
1991-1995	Perioselect Irrigation (P.I.)

Seminars and Invited Lectureships (Selected) 1984-present

"Immunology of Early-Onset Periodontitis." Lectures at Northwestern University, and Loyola University School of Dentistry (Specialty Postgrads). Chicago, IL. Jan. 11-13, 1984.

"Current Concepts of Diagnosis of the Periodontal Diseases." Hawaii Dental Association, Warren Wakai Memorial Lectures (General Dentists and Specialists), Honolulu, HI. (all day course), Jan. 16-18, 1984.

"Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director) University of Maryland Continuing Education Programs, Baltimore, MD. Spring 1984.

"Neutrophil Chemotaxis." Virginia Commonwealth University, Genetics Workshop Presentation (Geneticists/Periodontists), Richmond, VA. Feb. 5-7, 1984.

"Immunology of Oral Diseases." Midwinter A.D.A. Meeting (Dental Students) Chicago, IL. Feb. 21-22, 1984.

"Classification of Periodontal Diseases," and "Pathogenesis of Periodontal Lesions." Walter Reed Medical Center, U.S. Army Continuing Education (Military Dentists), Washington, D.C. (all day course), March 6, 1984.

"Etiology and Natural History of Periodontal Disease." and "Classification of Periodontal Disease." University of Maryland CE Programs, Baltimore, MD. March 8, 1984.

"Frontiers of Periodontics." D.C. Dental Society. Postgraduate Spring Lectures (Specialists), Washington, D.C., (half-day course). April 9-11, 1984.

"T and B Lymphocyte Regulatory Mechanisms." Lectures at N.I.H. (Immunologists), Bethesda, MD, (2-hour lecture). April 12, 1984.

"Wound Healing." University of Maryland CE Programs, Baltimore, MD. April 13, 1984.

"Clinical Management of Juvenile Periodontitis." Lectures at Northwestern University and Loyola University School of Dentistry (Specialty Postgrads), Chicago, IL. April 24-25, 1984.

Panel Discussion, National Aeronautics and Space Administration (Research). Houston, TX. May 7, 1984.

"Pathogenesis of Periodontal Disease." Georgetown University, (half-day course), Washington, D.C. June 12, 1984.

"Surgical Treatment of Periodontitis." Lectures in Cairo, Egypt (General Dentistry); Riyadh, Saudi Arabia (General Dentists); and Jerusalem, Israel (Int. Conf. of Perio. Disease). July 12-31, 1984.

"Diagnosis and Treatment of the Periodontal Diseases." University of Maryland Continuing Education Summer Course, (General Dentists), (all day course), Ocean City, MD. August 2-3, 1984.

"Local and Systemic Antibody Production in Rapidly Progressive Periodontitis." Research Forum-American Academy of Periodontology (Periodontists), New Orleans, LA. Sept. 19-22, 1984.

"Current Concepts of Diagnosis and Treatment of the Periodontal Diseases." American Dental Association Annual Session, Atlanta, GA, (all day session). Oct. 21-24, 1984.

"Surgical Modalities for Treatment of the Periodontal Diseases." King Faisal Hospital and Cancer Center Symposia, Saudi Arabia, (two-day course). Oct. 24-26, 1984.

"Modern Periodontics." Tokyo, Nagoya and Osaka Universities, Japan (Specialists and General Dentists), and Hong Kong Dental Society (General Dentists), (all day courses). Oct. 31- Nov. 10, 1984.

Panel Discussion, National Aeronautics and Space Administration (Research), Houston, TX. Nov. 26, 1984.

"Review of Immunology and Microbiology of the Periodontal Diseases." National Bureau of Standards, Gaithersburg, MD, (half-day). Dec. 12, 1984.

"Biology of the Neutrophil." Lectures at Northwestern University and Loyola University School of Dentistry, (Specialty Postgrads), Chicago, IL. Dec. 18-20, 1984.

Panel Discussion. National Aeronautics and Space Administration (Research), Houston, TX. Jan. 7, 1985.

1985

"Early-Onset Periodontitis." (Geneticists, Periodontists) Workshop, Richmond, VA. Jan. 14, 1985.

"Biological and Clinical Concepts of Periodontal Therapy." (Specialists and General Dentists), Bunting Study Club/University of Michigan, Ann Arbor, MI. March 12-13, 1985.

"Diagnosis, Prognosis, and Treatment Planning of the Future." American Association of Dental Schools, (Educators), (half-day lecture), Las Vegas, NV. March 17-19, 1985.

"Microbiology of Oral Infections." Sinai Hospital (Residents and Attending Staff), (half-day), Baltimore, MD. March 25, 1985.

"Current Diagnosis and Treatment of Periodontal Disease." University of Pittsburgh, Pittsburgh, PA, (all day course). April 3, 1985.

"Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director), University of Maryland Continuing Education Programs, Baltimore, MD. Spring, 1985.

"Occlusal Analysis and Occlusal Traumatism." West Virginia Lecture and Study Club, (General Dentists), (two-hour lecture), Adel, WV. April 18, 1985.

"Review of Current Treatment Approaches for Periodontitis." Wisconsin State Dental Convention, (two-day course), Milwaukee, WI. May 5-8, 1985.

"Microbiology and Immunology of Periodontitis." Big Sky Society of Periodontology, (all day course), Helena, MT. May 8, 1985.

"Immunologic Profile of Periodontitis in Teenagers and Young Adults." French Society of Periodontology, (Periodontists), (two-day course), Paris, France. July 1-2, 1985.

"Biology of the Lymphocyte." Pasteur Institute, (Immunologists), (all day course), Lille, France. July 3, 1985.

"Diagnosis, Prognosis and Treatment Planning of Periodontal Disease." Belgium Dental Association, (General Dentists), (all day course), Brussels, Belgium. July 4-5, 1985.

Diagnosis, Initial Therapy, and Surgical Treatment of Early Periodontitis". University of Maryland Continuing Education Summer Seminars, (half-day lecture), Ocean City, MD. August 5-9, 1985.

"Effect of Periodontal Therapy on Serum Antibody Profiles." Research Forum, American Academy of Periodontology, San Francisco, CA. Sept. 11-14, 1985.

Canadian Dental Association, Ottawa, Canada. Sept. 29- Oct. 2, 1985.

"Future of Periodontics." Northeast Society of Periodontology, (all day course with Dr. Gerald Bowers), New York, NY. Oct. 17-18, 1985.

American Dental Association Annual Session, San Francisco, CA. Nov. 3-7, 1985.

"Immunologic Profile of Periodontitis in Teenagers and Young Adults." Guy's Hospital Lecture, (Immunologists), British Dental Association; Medical Research Council, (all day course), London, U.K. Nov., 1985.

"Immunology in Clinical Periodontitis." Loyola University Schools of Medicine and Dentistry, Chicago, IL. Jan. 4-5, 1986.

1986

"Current Concepts in Diagnosis of the Periodontal Diseases." VA Hospital, Pittsburgh, PA. Jan. 14-15, 1986.

"Immunology in Clinical Periodontics." Northwestern University School of Dentistry, Chicago, IL. Jan. 22-23, 1985.

"Current Review of Immunology of the Periodontal Diseases." Hawaii Dental Association, Honolulu, HI. Jan. 24-26, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh C.E. (all day course), Johnstown, PA. Feb. 26-27, 1986.

"Development of Dental Plaque and Antiplaque Agents." (all day course), Study Club, Silver Spring, MD. March, 5, 1986.

"The Future of Periodontics." Continuing Education Courses, West Germany and Switzerland. March 5-10, 1986.

"Biological Basis of Wound Healing." Israeli Defense Forces, Tel Aviv, Israel. March. 10-11, 1986.

"Pathogenesis of the Periodontal Diseases." Walter Reed Medical Center, U.S. Army, Washington, D.C., (two-day course). Mar. 17-18, 1986.

"Diagnosis and Initial Therapy Approaches in the Periodontal Diseases." Maryland State Hygiene Association, (all day), Bethesda, MD. April 2, 1986.

"Microbiology and Immunology of the Periodontal Diseases." New York School of Dentistry, (half-day), New York, NY. April 3, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh C.E., (all day), Altoona, PA. April 8-9, 1986.

"Periodontics for the General Practitioner, Parts I and II." (Dr. John Bergquist, Course Director), University of Maryland Continuing Education Programs, Baltimore, MD. Spring, 1986.

"Spinoffs from Space: Health Science Experiments of the National Aeronautics and Space Administration." U.S. Navy, Norfolk, VA. April 10, 1986.

"Periodontal Therapy." D.C. Dental Society, Washington, D.C., (all day). April 13, 1986.

"Microbiology of the Periodontal Diseases." University of Illinois, Chicago, IL. April 21, 1986.

"Diagnosis and Clinical Documentation of the Periodontal Diseases." (all day study club meeting), Waldorf, MD. April 23, 1986.

"Spinoffs from Space" (National Aeronautics and Space Administration), Baltimore County Dental Association, Baltimore, MD. April 29, 1986.

"Early-Onset Periodontitis." Greater Washington Society of Periodontology, (all day), Bethesda, MD. May 7, 1986.

"Rapidly Progressive Periodontitis." Columbia Study Club, Columbia, MD. May 14, 1986.

"Advanced Immunology in Diagnosis of Periodontal Diseases." Northwestern University School of Dentistry, Chicago, IL. (half-day), May 17-20, 1986.

"Update in Periodontics." University of Alaska Dental Study Club, Anchorage, AK. May 26-30, 1986.

"Research in Periodontal Microbiology." NIH Residency Programs, Bethesda, MD. June 2-3, 1986.

"Immunology in Dentistry." Association of University Periodontists, Paris, France, (two-day course). July 1-3, 1986.

"Current Concepts in the Diagnosis of the Periodontal Diseases." West Virginia State Meeting (two-day course), White Sulfur Spring, WV. July 18-20, 1986.

"Rapidly Progressive Periodontitis." Valley Dental Society, Charleston, WV, (half-day). Sept. 2-3, 1986.

International Conference on Periodontal Research, Thurgau, Switzerland. Sept. 8-11, 1986.

"Immunology and Periodontal Disease." American Academy for Periodontology, (all day course), Cleveland, OH. Sept. 24-27, 1986.

"Biology of the Lymphocyte." National Aeronautics and Space Administration, Houston, TX. Oct. 6, 1986.

"Biological Basis of the Periodontal Diseases." Continuing Education (2-day course), Oslo, Norway. Oct. 15-17, 1986.

"Periodontics for the General Practitioner." American Dental Association Annual Session (all day), Miami, FL. Oct. 18-21, 1986.

"Therapy of Early-Onset Periodontitis." Portsmouth Hospital, U.S. Navy, (all day), Norfolk, VA. Oct. 30, 1986.

"Biology of the Neutrophil." National Aeronautics and Space Administration, Houston, TX. Nov. 3, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." Stark County Dental Society, (all day), Canton, OH. Nov. 4-5, 1986.

"Immunology and Periodontal Disease." Northwestern University School of Dentistry, Chicago, IL. (half-day), Nov. 10, 1986.

"Current Concepts in Diagnosis of the Periodontal Diseases." Greater New York Meeting, (all day course), New York, NY. Nov. 30 - Dec. 1, 1986.

"Biology of T and B Lymphocytes." National Aeronautics and Space Administration, Houston, TX. Dec. 8, 1986.

"Therapy of Early-Onset Forms of Periodontitis." Medical College of Georgia, (two-day course), Fort Gordon, GA. Dec. 11-12, 1986.

1987 "Periodontal Treatment Planning for Rapidly Progressive Periodontitis," (all day), Honolulu, HI. Jan 4-5, 1987.

"Advanced Concepts of Periodontal Therapy." French Society of Periodontology, (two-day course), Paris, France. Jan. 15-18, 1987.

"Advanced Concepts of Periodontal Therapy." Universidad Autonoma de Madrid, (all day course), Madrid, Spain. Jan. 19-21, 1987.

"Immunologic Assessment." National Aeronautics and Space Administration, Houston, TX. Jan 26, 1987.

"Current Concepts of Diagnosis of the Periodontal Diseases." Penn State University, (all day course), State College, PA. Feb. 10-11, 1987.

"Genetics of Juvenile Periodontitis." Northwestern University School of Medicine, Chicago, IL. Feb. 15-17, 1987.

"Therapy of Early-Onset Periodontitis." Northwestern University, (half-day), Chicago, IL. Mar. 2, 1987.

"Chemotherapeutics in Periodontics." Hilton Hotel, Pikesville, MD, (all-day course) March 3, 1987.

"Therapy of Early-Onset Periodontitis." Greater Washington Society of Periodontology, (all-day course), Washington, D.C. March 6, 1987.

"Pathogenesis of the Periodontal Diseases." Walter Reed Medical Center, U.S. Army, (two-day course), Washington, D.C. March 14-16, 1987.

"Current Concepts in Diagnosis of the Periodontal Diseases." Erie County Dental Society, (all-day course), Erie, PA. March 24-25, 1987.

"Host-Response in Periodontal Diseases." Loyola University School of Dentistry, (all-day course), Maywood, IL. March 30, 1987.

"Current Concepts in Diagnosis of the Periodontal Diseases." University of Pittsburgh Lecture C.E. Course, (all-day course), Butler, PA. April 22-23, 1987.

"Diagnosis and Review of Periodontitis." U.S. Armed Forces, Panama City, Panama. April 26-30, 1987.

"Immune Response of Oral Infections," (all-day course), Panamanian Dental Society, Panama. April 29, 1987.

"Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director). University of Maryland Continuing Education Programs, Baltimore, MD. Spring, 1987.

"Current Periodontal Diagnosis for the General Practitioner," (all day course), VA Hospital, Martinsburg, WV. May 7-8, 1987.

"Host Response in Periodontal Diseases." University of Nebraska, (two-day course), Lincoln, NE. May 14-15, 1987.

"Periodontal Therapy." Tokyo, Japan. June 1, 1987.

"Diagnosis of the Periodontal Diseases," (all-day course), Boston, MA. June 16-17, 1987.

"Lectures in Dentistry." Beijing, China. June 29 - July 8, 1987.

Four Day Course. Bangkok, Thailand. July 26-30, 1987.

"Diagnosis of Periodontal Disease." "Treatment of Periodontal Disease", (two-day course), Ocean City, MD. August 2-5, 1987.

"Review of Periodontal Therapy." Harrisburg Dental Society, (all day), Harrisburg, PA. Sept. 16-17, 1987.

"Overview of Anti-plaque Agents." Dental Society, Washington, D.C. Oct. 6, 1987.

"Contemporary Periodontics," (two-day course), Cairo, Egypt. Oct. 25-28, 1987.

"Classification of Periodontal Diseases," Washington, D.C. Nov. 3, 1987.

"Microbiology of Dental Plaque," Loyola University, Maywood, IL, (half-day). November 9, 1987.

"Microbiology of Dental Plaque," Northwestern University, Chicago, IL, (half-day). November 16, 1987.

"Treatment of Rapidly Progressive Periodontitis." King Faisal Hospital and Research Center, Riyadh, Saudi Arabia. January 4-5, 1988.

1988

"Juvenile Periodontitis." Coca-Cola Bottling Company, Atlanta, GA, Jan 11, 1988.

"Treatment of Periodontitis in General Practice," (all day course), Penn State University, State College, PA. Jan. 12-13, 1988.

"Treatment of Periodontitis in General Practice," (all day course), Stark County Dental Society, Canton, OH. Feb. 2-3, 1988.

"Treatment of Periodontitis in General Practice," (all day course), Suffolk County Dental Society, Long Island, NY. March 2-3, 1988.

"Pathogenesis and Microbiology of the Periodontal Diseases." Walter Reed Medical Center, U. S. Army, (two-day course). March 11-12, 1988.

"Treatment of Early-Onset Periodontitis," White Plains, New York/Connecticut, (all day). March 17-18, 1988.

"Development of the Immune Response." National Aeronautics and Space Administration, Houston, TX. March 21, 1988.

"Periodontics for the General Practitioner, Parts I and II," (Dr. John Bergquist, Course Director), University of Maryland Continuing Education Programs, Baltimore, MD. Spring, 1988.

"Update in Periodontics." Day with Dentsply, (all day course), York, PA. April 14, 1988.

"Treatment of Early-Moderate Periodontitis." VA Hospital, (all day course), Martinsburg, WV. May 13, 1988.

"Biological Tests to Detect High Risk Patients." "Influence of Antibiotics on Periodontal Healing." "Genetics of Periodontal Disease." (French Speaking Nations World Conference in Periodontics), Marrakech, Morocco. May 19-27, 1988.

"Periodontal Therapy." Latin-American Dental Conference, (two-day course), Monmouth Lakes, CA. June 18-19, 1988.

"Oral Infections," (all day course), Orlando, FL. July 2-5, 1988.

"Neutrophils and Wound Healing." Israeli Defense Forces, Wound Healing Conference, (all day), Tel Aviv, Israel. July 24-28, 1988.

"Antimicrobial Agents in Dentistry." Society for Industrial Microbiology Conference (Chairman), Chicago, IL, (all day). Aug. 7-12, 1988.

"Immune Deficiency Syndromes in Pediatrics," Tokyo, Japan. Aug. 22-24, 1988.

International Conference of Oral Biology, Hong Kong. Sept. 5-9, 1988.

"Oral Infections in Children and Adolescents." King Faisal Hospital and Research Center, Riyadh, Saudi Arabia, (two-day). Sept. 19-20, 1988.

"Media Training Programs." American Dental Association, Chicago, IL. Sept. 25-27, 1988.

"Immunology of Periodontal Diseases," (half-day course), American Academy of Periodontology, San Diego, CA. Oct. 26-29, 1988.

"Microbiology of Periodontal Diseases," (half-day course), University of Illinois, Faculty Development Lecture series, Chicago, IL. Nov. 16, 1988.

"Antimicrobial Agents in Dentistry," (all day course), Continuing Education Program, Chicago, IL. Nov. 17, 1988.

"Antibiotics and Antimicrobials in Dentistry." University of Pittsburgh, Pittsburgh, PA. Dec. 1, 1988.

"Contemporary Periodontal Therapy." Greater Washington Society of Periodontology, (all day), Silver Spring, MD. Dec. 14, 1988.

1989 "Periodontal Therapy for Early-Moderate Periodontitis," (all day course), Erie County Dental Society, Erie, PA. Jan. 11, 1988.

"Advanced Concepts of Immunology," (two-day course), South American Association of Periodontology, Bogota, Columbia. Jan. 26-28, 1989.

"Microbiology and Host Response Mechanisms," (all day course), Peru Society of Microbiology. Jan. 29-30, 1989.

"Host Response Mechanisms in Oral Diseases," (all day course), Loma Linda University, Loma Linda, CA. Feb. 12-13, 1989.

"Advanced Immunology I." University of Paris, Paris, France. Feb. 14-16, 1989.

"Current Concepts of Periodontal Therapy," (all day course), Florida State Dental Meeting, Orlando, FL. Feb. 17-18, 1989.

"Advanced Immunology II." University of Paris, Paris, France. Feb. 21-25, 1989.

"Synthetic Bone Grafts in Periodontal Surgery," (two-day course), University of Paris, Paris, France. Feb. 22-23, 1989.

"Immunology: Basic Mechanisms and Clinical Applications in Periodontics," (two-day course), U.S. Army, Ft. Gordon, GA and Medical College of Georgia, Augusta, GA. March 2-3, 1989.

"Antimicrobial Delivery Systems and Antibiotic Therapy," (all day course), University of Paris, Paris, France. March 8, 1989.

"Treatment of Early-Moderate Periodontitis in General Practice," (all day course), International Hotel, Baltimore, MD. March 10, 1989.

"Bone Grafting Using Synthetic Materials." Pasteur Institute, Paris, France. March 28-31, 1989.

"Geriatric Dentistry." D.C. Dental Society Spring Meeting, Washington, D.C. April 6-7, 1989.

"Treatment of Early-Moderate Periodontitis." University of Pittsburgh, Pittsburgh, PA. April 11-12, 1989.

"Non-Surgical Periodontal Therapy I." University of Paris, Paris, France. April 15-21, 1989.

"Non-Surgical Periodontal Therapy II." University of Paris, Paris, France. May 1-5, 1989.

"Drug Delivery Systems in Periodontics." University of Paris, Paris, France. May 13-19, 1989.

"Drug Delivery Systems in Periodontics." University of Paris, Paris, France. May 22-26, 1989.

"Treatment of Early-Moderate Periodontitis." University of Iowa, Iowa City, IA. June 15-16, 1989.

"Dietary Control of Dental Plaque." American Academy of Pediatric Dentistry, Orlando, FL. June 20, 1989.

"Antibiotic Therapy in Periodontics." University of Paris, Paris, France. July 15-21, 1989.

"World Workshop on Periodontics," Princeton, NJ. July 23-27, 1989.

"Drug Delivery Systems in Periodontics." University of Geneva, Geneva, Switzerland. Oct. 1-2, 1989.

"Treatment of Early-Moderate Periodontitis," (all day course), Ft. Lauderdale, FL. Oct. 22, 1989.

"Geriatric Dentistry," (half-day course with Dr. L. Niessen), American Dental Association Scientific Session, Honolulu, HI. Nov. 5, 1989.

"Treatment of Early-Moderate Periodontitis," (half-day course), American Dental Association, Honolulu, HI. Nov. 6-7, 1989.

"Anti-plaque Agents." Tyson's Corner, VA. Dec. 14, 1989.

"Dietary Control of Dental Plaque." Chicago, IL. Dec. 20, 1989.

"Diagnosis and Classification of the Periodontal Diseases for the 1990s and beyond: How Many Are There?" Los Angeles, CA, USC Annual Symposium. Jan. 18-20, 1990.

"Spinoffs from the National Aeronautics and Space Administration," Memphis, TN, Memphis Dental Association. Jan. 24, 1990.

"Advanced Concepts in Immunology and Microbiology in Periodontal Diseases," Memphis, TN, University of Tennessee Postgrad, (half-day course). Jan. 25, 1990.

"Periodontics: Therapy of Early-Moderate Periodontitis for the General Practitioner:," Memphis, TN. Jan. 26, 1990.

"Current Concepts of Periodontal Diagnosis and Therapy." St. Thomas, Virgin Islands (all day course). Jan. 28, 1990.

"Periodontal Therapy for the 1990s," Rio de Janiero, Brazil, (all day course). March 12, 1990.

"Periodontics for the 1990s and Beyond," Minneapolis MN, University of Minnesota (two-day course). March 23-24, 1990.

"Periodontics for the Geriatric Dental Patient," Washington, D.C. D.C. Dental Society Meeting, (all day). March 25, 1990.

"Current Periodontal Therapy and Surgery." London, U.K. Royal College of Medicine, (two-day course). April 23-24, 1990.

"Immunology in the Periodontal Diseases," Cologne, West Germany, Firma Gerl. April 25, 1990. (all day).

"Esthetic Periodontal Therapy," Paris, France. Neuilly Conference, April 26-27, 1990.

"Periodontal Diseases in Children and Teenagers," Pittsburgh, PA, (all day course). May 2, 1990.

"Microbiology of the Periodontal Diseases," Hilton Head, S.C, Georgia Society of Periodontology, (two-day course). May 4-6, 1990.

"Non-Surgical Periodontal Therapy," Paris, France, (all day course). May 7-8, 1990.

"Periodontics for the General Practitioner," Harrisburg, PA, Pennsylvania Dental Association Meeting. (all day course). May 17, 1990.

"DNA Probes in Medicine and Dentistry," Cannes, France. European Society of Periodontology (three-day course). May 30 - June 3, 1990.

"Immunology Review Course." "Early-Onset Periodontitis," University of Maryland, Baltimore, MD. (half-day course for Periodontists). July 30, 1990.

"Periodontics for the 1990s," University of Maryland, Ocean City, MD, (half-day course, general practitioners & hygienists). July 31, 1990.

"Current Concepts of Periodontal Therapy," Arkansas State Dental Association, Fayetteville, AR. (all day course). Sept. 9, 1990.

"Immunology of the Periodontal Diseases: Role of Cytokines in Neutrophil Expression," Rochester, NY. University of Rochester School of Medicine and Dentistry (half-day course). Sept. 26, 1990.

"Contemporary Periodontics for the Practicing General Dentist and Hygienist," Rochester, NY, Eastman Dental Clinic (all day course). Sept. 27, 1990.

"Altered Neutrophil Function in Localized Juvenile Periodontitis," American Academy of Periodontology Annual Meeting, Dallas, TX. Oct. 25, 1990.

"Metabolism in Neutrophils from Localized Juvenile Periodontitis: Mechanisms of Activation." International Conference on Periodontal Research, San Antonio, TX. Nov. 16, 1990.

"Current Research in the Periodontal Diseases," Pittsburgh, PA. Pittsburgh Dental Research Society (all day course). Nov. 21, 1990.

"Mechanism of Tumor Necrosis Factor-Mediated Cytoxic Reactions," International Meeting on Biology of Cytokines, Chiba, Japan. Nov. 22, 1990.

"Contemporary Periodontics for the General Practitioner," Greater New York Dental Meeting, New York (all day course). Nov. 24, 1990.

"Geriatric Dentistry," University of Medicine and Dentistry of New Jersey, Newark, NJ (all day course presented with Dr. L. Niessen). Dec. 5, 1990.

"Clinical and Immulogic Profile of Prepubertal Periodontitis," Medical College of Georgia, Augusta, GA (half-day course). Jan. 8, 1991.

"Current Concepts of Periodontal Diagnosis and Therapy for the 1990s," (half-day course for faculty and students), Medical College of Georgia, Augusta, GA. January 9, 1991.

"Spinoffs From Space: NASA's Contribution to Health Affairs on Earth," Academy for General Dentistry, Honolulu, HI. January 24, 1991.

"Diagnosis and Therapy of the Periodontal Diseases for the Twenty-First Century" (all day course), Hawaii State Dental Association Meeting. Jan. 25, 1991.

"Molecular Receptor Mechanisms of the Neutrophil During Chronic Inflammation," Oral Microbiology/Immunology Annual Meeting, Tampa, FL. Feb. 2, 1991.

"Spinoffs From Space: NASA's Contributions to Health Affairs on Earth," Westmoreland County Dental Association, Greensburg, PA. Feb. 12, 1991.

"Immunology of the Periodontal Diseases" (half-day course). National Naval Medical Command, U.S. Navy, Bethesda, MD. March 5, 1991.

"Periodontal Diseases in Children and Adolescents" (all day course), American Academy of Pediatric Dentistry Annual Session, San Antonio, TX. May 29, 1991.

"Microbiology of Dental Plaque and Dietary Control" (all day course), American Dental Hygiene Association Annual Session, Orlando, Fl. June 8, 1991.

"Advanced Immunology for Differential Diagnosis of Oral Lesions" (two-day course), Tokyo Medical and Central College, Tokyo, Japan. June 22-23, 1991.

"Advanced Immunology for Differential Diagnosis of Oral Lesions" (two-day course), University of Osaka, Osaka, Japan. June 25-26, 1991.

"Review of Immunology for the American Academy of Periodontology Board Exams" (half-day course), University of Maryland, Baltimore, MD. July 27, 1991.

"Periodontics for the Geriatric Dental Patient" (half-day course), University of Maryland Summer Series, Ocean City, MD. July 29-30, 1991.

"Early-Moderate Periodontitis: Diagnosis and Treatment Planning," Ohio State Dental Association Annual Meeting, Columbus, OH (all day course). Sept. 14, 1991.

"Implications of the Immune Response during Extended Space Travel." Pennsylvania Society for Medical Technology, Pittsburgh, PA (seminar). Sept. 18, 1991.

"Periodontal Symposium: Reconstructing the Periodontium." Henry Spenadel Continuing Dental Education Program of the First District Dental Society, New York, NY (two-day course with Professors G. Kramer, S. Froum, C. Misch and D. Hoexter). Sept. 20-21, 1991.

"Impact of Research on the Clinical Practice of Periodontics," Harrisburg/Lancaster County (PA) Dental Society. Sept. 24, 1991.

"Mechanism of Tumor Necrosis Factor-Mediated Cytotoxic Reaction," University of Pittsburgh School of Medicine, Department of Genetics and Biochemistry, Pittsburgh, PA (seminar). Sept. 26, 1991.

"Projections for the Future of Dental Medicine," Scranton District Dental Society, Scranton, PA (seminar). Oct. 15, 1991.

"Current Concepts of Periodontology: Clinical Applications of Basic Research," Chicago Dental Society, Chicago, IL (all day course). Oct. 23, 1991.

"Impact of Clinical Research on the Treatment of Early to Moderate Periodontal Diseases," Virginia Commonwealth University and the Richmond Dental Society, Richmond, VA (all day course). Oct. 25, 1991.

"Clinical Nutrition in Dental Education," American Dietetic Association, 74th Annual Meeting, Dallas, TX. Presentation with Dr. C. Kapica, Nov. 1, 1991.

"Principles of Periodontal Surgery." Academy of General Dentistry, Honolulu, HI (two-day course). Nov. 7-9, 1991.

"Periodontics for the Geriatric Patient," Medical College of Virginia School of Dentistry and the Peninsula Dental Society, Newport News, VA (all day course). Co-presented with Dr. Linda C. Niessen. Nov. 22, 1991.

"Research Perspectives for Understanding the Immunology of the Periodontal Diseases," Great Plains Society of Periodontology, New York, NY (two-day course). Dec. 16, 1991.

"Interpretation of Basic Science Research for Clinical Periodontal Diagnosis and Therapy," 7th District Dental Society, State College, PA. Jan. 18, 1992.

"Diagnosis and Therapy of Periodontal Lesions in Older Adults," University of Pittsburgh School of Dental Medicine and Academy for General Dentistry, Pittsburgh, PA. Co-presented with Dr. L. Niessen (all day course). Jan. 27, 1992.

"Current Perspectives on Molecular Mediators of Inflammation and Periodontal Pathology." Oral Immunology Research Group of the American Association for Dental Research, Marco Island, FL. Co-presented with Dr. S. Agarwal (seminar). Feb. 1, 1992.

"Concepts of Nutrition in Dental Education," Chicago Dental Society Mid-Winter Meeting of the American Dental Association, Chicago, IL. Co-presented with Dr. C. Kapica. Feb. 17, 1992.

"Diagnosis in Treatment of Periodontitis," Newport Harbor Academy of Dentistry, Corona del Mar, CA (all day course). Feb. 21, 1992.

"From the Laboratory to the Clinic: Diagnosis, Initial Therapy, and Surgical Treatment Planning for the Periodontal Diseases," Virgin Island Dental Association, St. Thomas, Virgin Islands (two-day course). Feb. 27-28, 1992.

"Strategies for Assessment of Genetics Contribution to the Periodontal Diseases," American Association for Dental Research, Boston, MA. Co-presented with Drs. J. Ebersole, J. Boughman, H. Saschenkein, B. Michalowicz and T. Hassell (symposium). March 5, 1992.

"New Nutrition Counseling and Dietary Treatment Planning in Dental Practice," Hawaii Dental Hygiene Association and Nutrition Council, Honolulu, HI. Copresented with Dr. C. Kapica (half-day course). April 2, 1992.

"Role of Cytokines in Immunal Regulation of Neutrophils," University of California at San Francisco School of Dentistry, San Francisco, CA. Symposium presented to faculty and students. April 9, 1992.

"Impact of Basic Science Research on the Clinical Practice of Periodontics," University of California at San Francisco School of Dentistry, San Francisco, CA (all day course). April 11, 1992.

"Periodontal Diagnosis and Treatment Planning for the 21st Century," Wisconsin County Dental Association, Greenbay, WI (all day course). April 25, 1992.

"Current Concepts of Immunology for the Diagnosis and Treatment of Advanced Periodontitis," Canadian Association of Periodontology, Ottawa, Canada (all day course presented to specialists). May 16, 1992.

"Immune Mechanisms in the Pathogenesis of the Periodontal Diseases," California Society of Periodontology, San Diego, CA. May 23-24, 1992.

"Immunology, Microbiology, Pharmacology, and Early-Onset Periodontitis," University of Maryland, Baltimore, MD (4 day Board Review Course). July 23-26, 1992.

"Immunology and Oral Diseases," University of Hawaii, Honolulu, HI (all day lecture). July 29, 1992.

"Clinical Periodontics and Periodontal Treatment Planning," Brigham Young University, Provo, UT (2 day continuing education program), Academy of Dentistry of Latter Day Saints. August 14-15, 1992.

"Clinical Periodontics and Immunology," California Dental Association Scientific Session, San Francisco, CA (half-day continuing education program). August 18, 1992.

"Current Concepts of Biochemical and Microbiological Tests for Oral Diseases," University of Paris, School of Medicine, Paris, France. September 8, 1992.

"The Immune Response and Periodontitis," Hebrew University School of Dental Medicine, Jerusalem, Israel (half-day seminar). September 10, 1992.

"Microbiology and Immunology of the Periodontal Diseases," Tel Aviv University School of Dental Medicine, Tel Aviv, Israel, faculty presentation (half-day course). September 11, 1992.

"Implantology and Periodontics," University of Pittsburgh Continuing Education Programs, Tel Aviv, Israel. September 12, 1992.

"Microbiology and Immunology of Periodontal Disease," presented to Tokyo Medical and Dental Study Club, Tokyo, Japan (all day continuing education course). September 23, 1992.

"Dietary Sugar Using Non-Cariogenic Sweeteners," American Dental Association Annual Session, Orlando, FL. October 18-22, 1992. Co-presented with A.E. Riccelli and C. Kapica.

"The Influence of Current Dietary Habits on Dental Health," American Dental Association Annual Session, Orlando, FL. October 18-22, 1992. Co-presented with A.E. Riccelli and C. Kapica.

"Immunology and Oral Diseases," Lackland Air Force Base, Wilford Hall Medical Center, U.S. Air Force and University of Texas Health Science Center at San Antonio, School of Dentistry, Department of Periodontics, San Antonio, TX (2 day seminar/lecture). November 12-13, 1992.

"Clinical Periodontics for the General Practitioner," Georgia State Dental Meeting/Georgia Education Foundation, Atlanta, GA (all day continuing education program and research seminar). December 5, 1992.

"Essentials of Periodontal Surgery," West Coast Study Club, Kahalui, Maui (all day course). December 16, 1992.

"Basic Concepts of Immunology and Periodontal Disease," U.S. Navy National Naval Medical Command, Graduate School of Dentistry, Bethesda, MD (all day seminar). January 7, 1993.

"Pharmacological Basis for Periodontal Therapy," Hawaii Academy of General Dentistry, Honolulu, HI (all day continuing education course). January 23, 1993.

"Clinical Aspects of Immunology and Microbiology for the General Practitioner," Peninsula Hospital, Long Island, NY (all day continuing education course). February 5, 1993.

"New Horizons in Clinical Periodontics," Chicago Mid-Winter Dental Meeting of the American Dental Association, Chicago, IL (all day continuing education program). February 18, 1993.

"Essentials of Periodontal Surgery," Chicago Mid-Winter Dental Meeting of the American Dental Association, Chicago, IL (all day continuing education program). February 20, 1993.

"New Horizons in Clinical Periodontics/Pharmacological Basis of Periodontal Therapy," Ohio State Dental Association, Columbus, OH (all day continuing education program). February 26, 1993.

"Clinical Immunology in the Practice of Periodontics," UCLA School of Dentistry, Los Angeles, CA (all day continuing education program). February 27, 1993.

"New Horizons in Clinical Periodontics," University of Pittsburgh Continuing Education Program, Erie, PA (all day continuing education program sponsored by Erie County Dental Society and University of Pittsburgh). April 15, 1993.

"New Horizons in Clinical Periodontics," California Dental Association Annual Session, Anaheim, CA (all day continuing education program). May 1, 1993.

"Non-Surgical and Surgical Periodontal Therapy; Partners in Periodontal Therapy," American Dental Hygiene Association Annual Session, Denver, CO (all day continuing education program). Co-presented with J. Rethman, June 11-12, 1993.

"New Concepts of Periodontics for Dental Hygiene Practice," Hawaii Academy for General Dentistry, Honolulu, HI (all day continuing education program). Copresented with M. McKenzie, June 24, 1993.

"Essentials of Periodontal Surgery and Periodontal Surgery Hands On Course," Hawaii Academy for General Dentistry, Honolulu, HI (2 day continuing education program). June 26-27, 1993.

"Basic and Clinical Immunology," Periodontal review and board preparation course, University of Maryland, Baltimore, MD (4-day specialty program). July 20-25, 1993.

"Current Concepts of Immunology of the Periodontal Diseases," Ohio Academy of Periodontists, Columbus, OH (all-day lecture course). September 18-19, 1993.

"Comprehensive Review of Immunology and Inflammation," Department of the Army, United States Army Dental Activity, Fort Gordon, GA (2-day lecture program). October 7-9, 1993.

"Diagnosis and Classification of the Periodontal Diseases," Taichung Veterans General Hospital, Taichung, Taiwan (1/2-day lecture course). October 19, 1993.

"Hands-on Course in Clinical Instruction," Taichung Veterans General Hospital, Taichung, Taiwan (1/2-day clinical course). October 19, 1993.

"Current Concepts in Periodontal Therapy," Taichung Veterans General Hospital Faculty and Residents, Taichung, Taiwan (1/2-day clinical instruction). October 20, 1993.

"Hands-on Course in Periodontal Clinical Instruction," Taichung Veterans General Hospital, Taichung, Taiwan. (1/2-day clinical instruction). October 20, 1993.

"Wound Healing and Periodontal Surgery," Taipei Veterans General Hospital, Taipei, Taiwan (1/2-day lecture course). October 21, 1993.

"Cellular and Molecular Responses in Host Defense," National Defense Medical Center, Taipei, Taiwan (1/2-day lecture course). October 21, 1993.

"Molecular Mechanisms and Cellular Response in Host Defense of the Periodontal Diseases," United States National Naval Medical Command, Navy Dental School, National Naval Dental Center, Bethesda, MD (1/2-day lecture course). November 3, 1993.

"Nonsurgical Periodontal Therapy," United States Navy Dental Center, Pearl Harbor, HI (1/2-day lecture course). November 18, 1993.

"Comprehensive Clinical Periodontics," California Dental Association-Sacramento Dental Society (5-day review course). February 26 - March 5, 1994.

"New Horizons in Clinical Periodontics," Montgomery-Bucks County Dental Societies (all-day lecture course). March 9, 1994.

"New Horizons in Clinical Periodontics," Hinman Dental Society, Atlanta, GA (two 1/2-day courses). March 17-18, 1994.

"Clinical Periodontics for the General Practitioner," Hawaii Dental Association Annual Session, Honolulu, HI (three 1/2-day lecture programs). March 29 - April 1, 1994.

"An Update in Geriatric Dentistry," Allegany Community College, Cumberland, MD (all-day lecture course). April 6, 1994.

"Periodontal Surgery in General Practice," University of Pittsburgh continuing education program, Erie, PA (all-day lecture course). April 20, 1994.

"Clinical Periodontics," Minnesota Dental Association-Star of the North Dental Meeting, Minneapolis-St. Paul, MN (all-day lecture course). May 3, 1994.

"Basic and Clinical Immunology for Periodontal Practice," University of Maryland-Gerald M. Bowers Study Club in Periodontology (1/2-day lecture course). June 10, 1994.

"Genetics of Early-Onset Periodontal Diseases," Department of Human Genetics, Graduate School of Public Health, Rangos Building, Pittsburgh, PA (Grand Rounds presentation). June 16, 1994.

"Early-Onset Periodontal Diseases," University of Maryland, Periodontal review and board preparation course, Baltimore, MD (4-day specialty program). July 20-24, 1994.

"Contemporary Issues in Periodontics," California Dental Association, Fall Annual Scientific Session, San Francisco, CA (all-day lecture course). August 19, 1994.

"Innovative Approaches to Periodontics," Nevada Dental Hygiene Association, Lake Tahoe, NV (all-day lecture course). September 17, 1994.

"Periodontal Disease: Is it Life Threatening?" University of Pittsburgh School of Dental Medicine (presentation at Grand Rounds), Pittsburgh, PA. September 28, 1994.

"Comprehensive Treatment of the Dental Implant Patient," Pennsylvania Prosthodontics Society, Pittsburgh, PA (1/2-day lecture course). October 5, 1994.

"Innovations in Periodontics: Advances in Clinical Practice," Maryland Dental Association, Gaithersburg, MD (all-day lecture course). October 15, 1994.

"Recent Advances in Periodontal Research," West Virginia University-American Association for Dental Research Chapter, Morgantown, WV (presentation at annual meeting). November 1, 1994.

"Clinical Implications of the Host Response in Periodontics," Pennsylvania Dental Hygiene Association, Pittsburgh, PA, (1/2-day lecture course). November 2, 1994.

"New Horizons in Clinical Periodontics," Academy for Excellence in Dentistry, Los Angeles, CA (all-day lecture course). November 14, 1994.

"New Horizons in Clinical Periodontics," Indiana University/Indiana Dental Association, Indianapolis, IN (all-day lecture course). November 18, 1994.

"New Horizons in Clinical Periodontal Research," Toronto Academy of Dentistry, Toronto, Ontario, Canada (all-day lecture course). November 23, 1994.

"New Horizons in Clinical Periodontal Research," Greater New York Dental Meeting, New York, NY (all-day lecture course). November 30, 1994.

"Clinical Periodontics," Philadelphia County Dental Society, Philadelphia, PA (all-day lecture course). December 7, 1994.

"Immunology and Genetics," Tokyo Medical University, Tokyo, Japan (1/2-day lecture course). December 10, 1994.

"Host Response Deficiencies," Sendai University, Sendai, Japan (all-day lecture course). December 11, 1994.

"Mode of Inheritance for Periodontal Diseases," Tohoku University, Tokyo, Japan (1/2-day lecture course). December 12, 1994.

1995

"Clinical Periodontal Research" Pittsburgh Dental Research Club, Pittsburgh, PA, January 18, 1995.

"The Host Response and Periodontics: A Clinical Perspective" Scanticon, Penn State, State College, PA, (all-day course).

"Diagnosis and Periodontal Diseases, Part I," Ministry of Health, General Directorate of Health Affairs of the Eastern Province, Kingdom of Saudi Arabia, March 14, 1995 (all-day course).

"Diagnosis of Periodontal Diseases, Part II," Ministry of Health, General Directorate of Health Affairs of the Eastern Province, Kingdom of Saudi Arabia, March 14, 1995 (all-day course).

"Innovative Approaches to Periodontics for the Dental Hygienist," Lane Society of Periodontology, University of Oregon, Eugene, Oregon (all-day course), May 11, 1995.

"Immunology - Basic and Clinical Implications," Tokyo Dental College, Office of the Dean, Chiba, Japan, May 30, 1995.

"Neutrophil Biology Reviewed," Tokyo Medical and Dental University, Tokyo, Japan, May 31, 1995.

"Host Response and Clinical Periodontics," 102nd Annual Meeting of the Japanese Society of Conservative Dentistry and Sendai University, June 1-2, 1995.

"Periodontal Tissue: This Characteristic and Important Tissue," Tohoku University School of Dentistry, June 2, 1995 (half-day course).

"Clinical Periodontics for the 21st Century," Kern County Dental Society, Bakersfield, CA (all-day course), June 20, 1995.

"Immunology of the Periodontal Diseases and Early Onset Periodontitis," Periodontal Review and Board Preparation Course, University of Maryland, Baltimore, MD, July 20-24, 1995.

"The Host Response and Periodontics: A Clinical Perspective," Ocean City Summer Seminar Series, University of Maryland, Ocean City, MD (half-day course), August 1, 1995.

"The Host Response and Periodontics: A Clinical Perspective," Bowman Gray School of Medicine, Myrtle Beach, SC, August 8, 1995 (all-day course).

"Host Response and Periodontics: A Clinical Perspective," Arizona State Dental Hygienists' Association, Tucson, AZ, September 9, 1995 (half-day course).

"Clinical Periodontics for the 21st Century," Ohio Dental Association Annual Session, Columbus, OH, September 16, 1995 (all-day course).

"Refractory Periodontitis: Diagnosis and Current Treatment Strategies," Academy of General Dentistry, Chicago, IL, Audiodent tape with Professor Irwin Barrington, University of Illinois and Dr. Peter Robinson, Northwestern University, September 27, 1995.

"Innovations in Periodontics: Contemporary Concepts," North Carolina Dental Hygiene Association, Charlotte, NC, October 14, 1995 (all-day course).

"Clinical Periodontics for the 21st Century," Maryland State Dental Association, Columbia, MD, October 18, 1995 (all-day course).

"Immunology for the General Practitioner," Dental Study Club, Scottsdale, AZ, October 20, 1995.

"New Frontiers in Dentistry: Preparing for the Next Century" Hawaii Academy of General Dentistry, Honolulu, HI, November 2, 1995.

"Innovations in Detection and Diagnosis of Periodontal Diseases" (Section Chairman/Moderator) Three Rivers Dental Conference, David L. Lawrence Convention Center, Pittsburgh, PA, November 7, 1995.

Basic Immunology Review. United States Army, Fort. Gordon, GA (2-day course), January 11-12, 1996.

Host Response and Periodontitis: A Clinical Perspective. ☐ Michigan Periodontal Association, Ann Arbor, MI (all-day course) January 20, 1996.

Immunology of the Periodontal Diseases. (workshop), Mid-Winter Convention of the Sacramento District Dental Society, Sacramento, CA, limited to periodontists, (1/2-day course) January 30, 1996.

The Host and Periodontitis: A Clinical Perspective. Sacramento District Dental Society, Sacramento, CA, (1/2-day course) January 30, 1996.

Predictable Periodontal Therapies for General Practice. Sacramento District Dental Society (all-day course) January 31, 1996.

Advances in Implant Dentistry An International Symposium. Pittsburgh, PA, March 4-5, 1996.

Clinical Perspective of the Host Response and Periodontal Diseases. Central Coast Dental Society, San Luis Obispo, CA, (all-day course) March 22, 1996.

Neutrophil Interactions with Bacterial Pathogens. Oslo Dental Research Group, Oslo, Norway, April 2-3, 1996.

Innovative Approaches to Periodontics for the Dental Hygienist. Montana State Dental Hygiene Association, Hot Springs, MT (all-day course), April 13, 1996.

Clinical Periodontics for the 21st Century. California Dental Association Annual Session, Anaheim, CA, (all-day course) April 14, 1996.

Research and Dental Education in the United States. Taipei Congress of Oral Implantology, Taipei, Taiwan (2-day course), May 4-5, 1996.

Clinical Periodontics in the United States. Stomatological College and Hospital, Hubei Medical University, Wuhan, China (2-day course) May 6-7, 1996.

Progress of Research and Implantology for the 21st Century. West China University of Medical Sciences, Shengdu, Sichuan, China (2-day course), May 8-9, 1996.

Dentistry Today: Revolution of Evolution. ☐ Peru Association of Dental Prostheses and Maxillofacial Medicine, Lima, Peru (3-day course), May 26-31, 1996.

Innovations in Dentistry and Periodontics. DEWA Study Group, Yamagata, Japan (2-day course), June 21-22, 1996.

Modern Periodontics. Morimura Seminars, Tokyo, Japan (all-day course) June 23, 1996.

New Horizons in Clinical Periodontics and Clinical Pharmacology. Guatemalan Dental Society, Guatemala City, Guatemala (2-day course), June 26-27, 1996.

□djunct Periodontal Therapies and Pharmacology. University of Maryland Gerald M. Bowers Study Club, Fourth Annual Weekend Event, June 29-30, 1996.

Predictable Periodontal Therapies for General Practice. Santa Barbara-Ventura County Dental Society, Santa Barbara, CA (all-day course), July 12, 1996.

Periodontal Board Review and Preparation Course. University of Maryland, Baltimore, MD, July 18-21, 1996.

The Host Response and Periodontics: A Clinical Perspective. Oregon Society of Periodontists, Salishan Lodge, OR (all-day course), July 20, 1996.

Periodontal Therapies for General Practice. First District Philadelphia County Society, Philadelphia, PA (all-day course) September 11, 1996.

Role of the Host Response in Clinical Implantology. Primate Research Institute, Oral Implantology Center, Buenos Aires, Argentina (all-day course), October 4, 1996.

Clinical Periodontics for the 21st Century Lehigh Valley Hospital, Extramural Continuing Education Program, Allentown, PA (all-day course), October 9, 1996.

Clinical Periodontics for the 21st Century. DKU of Chester Delaware County, Villanova, PA (all-day course) October 10, 1996.

The Host Response in Periodontitis. Continuing Education Course for Brazilian Periodontists (Portuguese), University of Pittsburgh, Pittsburgh, PA, October 14-16, 1996.

Advances in Dentistry. Saudi ARAMCO Medical Services Organization., Dhahran, Saudi Arabia, (3-day course), October 29, 1996.

Clinical Periodontics: Current Status and Future Direction. San Fernando Valley Dental Society, Canoga Park, CA (all-day course), November 20, 1996.

Basic and Clinical Correlations of the Immune Response. Loma Linda University School of Dentistry, Department of Advanced Periodontics and Implant Surgery, Loma Linda, CA (half-day course), March 11, 1997.

Predictable Periodontal Therapies for General Practice. Orange County Dental Society, Anaheim, CA (all-day course), March 12, 1997.

□ dvanced Clinical Periodontics and Implant Dentistry. Primate Research Institute Implantology Center, Buenos Aires, Argentina (2-day course) April 2-5, 1997.

New Horizons in Clinical Periodontics. University of Pittsburgh Continuing Education Seminar Series, Pottsville, PA (all-day course), April 9, 1997.

Predictable Periodontal Therapies for General Practice. North Coast Spring Meeting, Cleveland, OH (all-day course), April 25, 1997.

Current Trends in Dental Education in the United States. Ministry of Health, Kuwait Institute for Medical Specialization, Secretary General Office, May 2-3, 1997.

Dental Care and Dental Education: Advances in the Middle East on World Experience. Bridge to Peace International Dental Conference, Hadassah University School of Dental Medicine, Jerusalem, Israel, May 26-31, 1997.

Strategies in Clinical Periodontics: Today and Tomorrow. Saudi ARAMCO Medical Services Organization, Dhahran, Kingdom of Saudi Arabia (4-day course), July 14-17, 1997.

Periodontal Review and Board Preparation Course. University of Maryland at Baltimore, Baltimore, MD, July 17-20, 1997.

Immunology Update for Physicians and Dentists. Jong-Lee Study Club, Hong Kong, July 24-26, 1997.

Host Response and Immunologic Reactions. Ninth International Congress of Dentistry of Chile, Santiago, Chile (3-day course), August 20-23, 1997.

Tooth Talk Radio Talk Show- Communicating Dentistry to the World. Deerfield Beach/Boca Raton, FL, August 27-29, 1997.

Periodontal Therapies for the 21st Century. Fifth Saudi Dental Congress, Ministry of Health, Riyadh, Kingdom of Saudi Arabia (3-day course), October 13-16, 1997.

Predictable Periodontal Therapies for General Practice. American Dental Association Annual Session, Council on Annual Session and International Affairs, American Dental Association, Washington, DC (all-day course), October 17, 1997.

Periodontal Diagnosis and Treatment for Children and Teenagers. American Society of Dentistry for Children, Annual Conference, Naples FL (half-day course), October 23-25, 1997.

The Host Response in Periodontics: A Clinical Perspective. Professional Learning Services, Mystic Seaport, CT (all-day course), October 24, 1997.

The Host Response in Periodontics: A Clinical Perspective. Professional Learning Services, Norwalk, CT (all-day course), October 25, 1997.

Clinical Periodontics for Today and Tomorrow. University of Pittsburgh Continuing Education Programs, Scranton, PA (all-day course), January 14, 1998.

1998

"Genetics of Periodontal Diseases." University of Maryland Gerald M. Bowers Continuing Education Programs, Salt Lake City, UT, March 12-15, 1998.

"Immunologic Reactions in the Periodontal Diseases." University of Chile, Santiago, Chile (two-day course), March 25-27, 1998.

"Periodontal Therapies." Ministry of Health, Bahrain (three-day course), April 21-24, 1998.

"Immune Reactions in Periodontal Diseases." London Periodontal Study Club, London, England (half-day course), April 27, 1998.

"Microbiology and Immunology of Dental Implants." Primate Research Institute, Buenos Aires, Argentina (two-day course), June 5-6, 1998.

"Immunology Review for Periodontics Board Preparation." University of Maryland Continuing Education Program, College Park, MD. Participation in four-day course, July 16-20, 1998, Baltimore, MD.

"Immunology of Periodontal Diseases." Ministry of Health, Kuwait, (all-day course), July 8, 1998.

"Update in Periodontics." ARAMCO Kingdom of Saudi Arabia (five-day course), Dhahran, Saudi Arabia, July 24-30, 1998.

- "Predictable Periodontal Therapies for the General Practice." University of Pennsylvania School of Dental Medicine Continuing Education Programs, Jersey Shore Medical Center, Neptune, NJ (all-day course), September 16, 1998.
- "Clinical Periodontics for the Twenty-First Century." Ohio State Dental Association Annual Session, Columbus, OH (all-day course), September 19, 1998.
- "Host Response in Periodontics: A Clinical Perspective." Colorado Dental Hygienists' Association, Denver, CO (all-day course), September 26, 1998.
- "Advanced Immunology in Periodontal Therapies." National Taiwan University, Taipei, Taiwan, (two-day course), October 29-November 4, 1998.
- "Initial Therapy in Surgical Instrumentation." ARAMCO, Kingdom of Saudi Arabia, Dhahran, Kingdom of Saudi Arabia, (five-day course), January 31-February 5, 1999.
 - "Clinical Periodontics." Star of the South Dental Meeting, Greater Houston Dental Society, Houston, TX (two-day course), February 19-20, 1999.
 - "Periodontal Therapies for the General Practice." University of Pittsburgh Continuing Education Programs, Altoona, PA (all-day course), April 8, 1999.
 - "Predictable Periodontal Therapies for the General Practice." California Dental Association Annual Session, Anaheim, CA (all-day course), April 9, 1999.
 - "Surgical Periodontics." California Dental California Dental Association Annual Session, Anaheim, CA (all-day course), April 11, 1999.
 - "Host Response Mechanisms During Periodontal Diseases." Twenty-First Annual Session of the Peru Society of Periodontology, Lima, Peru (two-day course), April 15-16, 1999.
 - "Gingivitis and Anti-Plaque Agents." American Dental Association and the University of the Pacific Annual Drug Conference, San Francisco, CA (all-day conference), April 23, 1999.
 - "Early Onset Periodontitis." United States Navy, National Naval Medical Command, Bethesda, MD (all-day course), May 12, 1999.
 - "Immune Mechanisms and Early Onset Periodontitis." University of Michigan Department of Periodontics, Ann Arbor, MI (half-day course), May 24, 1999.
 - "Host Response in Periodontal Diseases." Charles University School of Medicine, Prague, Czech Republic (half-day course), July 7, 1999.

"Immunology and Genetics of the Periodontal Diseases." Hadassah School of Dental Medicine, The Hebrew University, Jerusalem, Israel (half-day course), July 11-12, 1999.

"Immunology and Early Onset of Periodontitis." University of Maryland Continuing Education Programs, College Park, MD (participation in four-day course), July 22-26, 1999.

"Modern Dentistry for the Twenty First Century". The Second Medical Faculty. School of Medicine. Warsaw, Poland. (half-day course), September 14, 1999.

"Dentistry USA 2000." University of Warsaw, Warsaw, Poland. (half-day course). September 15, 1999.

"Contemporary Dental Medicine." Semmelweis University of Medicine, Faculty of Dentistry. Budapest, Hungary. (half-day course), September 16, 1999.

"Trends in Dentistry." Semmelweis University, Budapest, Hungary (half-day course), September 21, 1999.

"Genetics and Immune Response." Charles University School of Medicine, Prague, Czech Republic (half-day course), September 24, 1999.

"Immunology." University of Pittsburgh Continuing Education Programs.

"Periodontics for Today and Tomorrow." Maryland State Dental Association Annual Session, Ocean City, MD (all-day course), September 25-26, 1999.

"Clinical Periodontics." American Dental Association Annual Session, Honolulu, HI, (all-day course), October 9, 1999.

"Factors Influencing Periodontal Diagnosis in Treatment in Dental Hygiene Practice." Maryland Dental Hygienists' Association Annual Session. (all-day course), Towson, MD, October 22-24, 1999.

"University of Pittsburgh School of Dental Medicine", International College of Dentists-American College of Dentists meeting. Three Rivers Dental Conference. ExpoMart, Monroeville, PA, November 9-11, 1999.

"Board Case Review for Dental Hygiene." (five-day course). ARAMCO. Dhahran, Kingdom of Saudi Arabia, November 12-18, 1999.

"Clinical Periodontics for Today and Tomorrow." Greater New York Dental Meeting Annual Session, New York, NY (all-day course), November 30-December 2, 1999.

2000

"Innovations and New Concepts in Dentistry." University of Rome, Rome, Italy (all-day course), March 28, 2000.

"Periodontics for the 21st Century." Michigan State Dental Annual Session, Grand Rapids, MI (all-day course), April 13-14, 2000.

"New Technologies in Dentistry." Northern Baltimore Study Club, Towson, MD (half-day course) April 24, 2000.

"Current Trends and Technologies in Dentistry." Annual Harold and Ilse Posner Lecture Series, Jerusalem, Israel, May 31, 2000.

"Immunology and Periodontics." Thailand Society of Periodontology (all-day course), Bangkok, Thailand, June 20, 2000.

"Clinical Periodontics and Innovations in Dentistry." Korean Dental Association (half-day course), Seoul, Korea, June 22, 2000.

"Advanced Immunology and Cytokine Biology." Taiwan Society of Periodontology (all-day course), Taipei, Taiwan, June 24, 2000.

"Advances, New Concepts, in New Products in Dentistry." Hong Kong University (all-day course), Hong Kong, June 25, 2000.

"Immunology and New Concepts in Periodontal Therapy." Nihon University (all-day course), Tokyo, Japan, June 28, 2000.

"Cytokine Biology and Advanced Immunology." Tokyo Medical and Dental University (half-day course), Tokyo, Japan, June 30, 2000.

"Clinical Periodontics for the General Practitioner." Tokyo Dental Study Club (all-day course), Tokyo, Japan, July 2, 2000.

"Immune Concepts of Implantology." Scientific Foundation of Buenos Aires (half-day course), Buenos Aires, Argentina, July 8, 2000.

"New Concepts and New Products in Dentistry." International College of Dentists Annual Symposium (half-day course), Philadelphia, PA, July 19, 2000.

"Periodontics Board Review Course for Specialists (Immunology)." University of Maryland Continuing Education Programs, Baltimore, MD, July 27-30, 2000.

- "Periodontics 2000." Fresno Advanced Oral Care Study Club (all-day course), Fresno, CA, September 8, 2000.
- "Clinical Periodontics for the 21st Century (Part I and Part II)." New Orleans Dental Conference (two, half-day courses), New Orleans, LA, September 21-22, 2000.
- "Immunology in Clinical Dentistry." Alexandria (Egypt) Dental Conference (all-day course), Alexandria, Egypt, November 15-17, 2000.
- "Endo-Perio Relationships in Clinical Practice." Argentina Society of Endodontics (half-day course), Cordoba, Argentina, December 1-2, 2000.
- "Clinical Periodontics for the 21st Century." Venezuela Society of Periodontology (all-day course), Caracas, Venezuela, December 7-8, 2000.
- 2001 "Clinical Periodontics 2001." Tufts University (all-day course), Boston, MA, June 15, 2001.
 - "Dental Implant Regeneration with Pep-Gen Bone Grafts." Scientific Foundation of Buenos Aires (half-day course) Buenos Aires, Argentina. January 31-February 2, 2001.
 - "Microbiology and Immunology of Dental Diseases." (all-day course) Denmark Academy of Sciences. Copenhagen, Denmark. March 23-23, 2001.
 - "Progressive Periodontics for Today and Tomorrow." (all-day course) D. C. Dental Society Annual Meeting, Washington, D. C. April 6-7, 2001.
 - "Clinical Periodontics 2001." (all-day course) The Texas Meeting, 131st Annual Session of the Texas Dental Association. San Antonio, Texas. May 5-6, 2001.
 - "Emerging Trends in Periodontics." (all-day course) Hawaii Dental Association Annual Meeting. June 21, 2001.
 - "Immunology and Aggressive Periodontitis." (half-day course) 13th Annual University of Maryland Periodontal Review and Board Preparation Course. Baltimore, Maryland. June 21-22, 2001.
 - "Immune Response and Periodontal Implications." (all-day course) 15th International Symposium on Dental Hygiene. Sydney, Australia. August 4-5, 2001.
- 2002 "University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all-weekend course) Pittsburgh, Pennsylvania. January 12-13, 2002.

"Emerging Trends in Periodontics and Dental Hygiene." (all-day course) Hawaii Dental Association Annual Session. January 26, 2002.

"Clinical Periodontics 2002." (all-day course) Greater Long Island Dental Meeting. Huntington, New York. April 17, 2002.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all-weekend course) Pittsburgh, Pennsylvania. March 16-17, 2002.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all-weekend course) Pittsburgh, Pennsylvania. April 6-7, 2002.

"University of Pittsburgh Continuing Education Programs-Periodontal Surgery." (all-weekend course) Pittsburgh, Pennsylvania. April 20-21, 2002.

"Clinical Periodontics for the General Practitioner." "Periodontal Surgery." (all-day course) Academy for General Dentistry Annual Session. Honolulu, HI. July 4-5, 2002.

"University of Maryland 14th Annual Periodontal Board Review and Preparation Course." Baltimore, Maryland. July 19-20, 2002.

"Emerging Trends in Periodontics 2002" (all day course). California Dental Association Annual Session. San Francisco, CA. September 28-29, 2002

"Clinical Periodontics 2002" (all day course). American Dental Association Annual Session. New Orleans, LA. October 19-21, 2002

Dental Education *

Graduate/resident lectures Dental student lectures Dental hygiene lectures Medical school lectures Other lectures

* Over 400 lectures presented from 1983-present

Table Clinics and Study Club Presentations *

* Over 500 presented from 1983-present

Federal and State Government Presentations *

* Over 300 official presentations

Educational Manuals/Materials

Periodontics Microbiology Immunology Surgery Wound Healing

Other Research-Related Activities

Editor, Clinical Sciences, <u>Journal of the Baltimore College of Dental Surgery</u>, 1983-1985.

Special Reviewer, American Journal of Pathology, 1983-present.

Special Reviewer, Journal of the American Dental Association, 1983-present.

Special Reviewer, Journal of Epidemiology, 1984-1990.

Editorial Board, American Health, 1984-1991.

Reviewer (ad hoc), Journal of Periodontal Research, 1986-1991.

Reviewer, Journal of Academy for General Dentistry, 1986-present.

Reviewer (ad hoc), Journal of Periodontology, 1995-present.

Reviewer, Journal of Practical Hygiene, 1996-present.

Reviewer, American Academy of Periodontology, Committee on Research, Science, and Therapy, Position Papers. 2000-2001.

Board Examiner, American Board of Microbiology, 1990-1993.

Board Examiner, American Board of Microbiology, 1993-1996.

NIH/NIDR Study Section, Oral Biology and Medicine, 1985-1992.

NIH/NIDR Study Section, Research Centers in Oral Biology, 1992.

NIH/NIDR Study Section, ad hoc Reviewer, 1993-1994.

FDA, Special Government Agent, Dental Products Section, 1992-present.

FDA, Special Government Agent, Pharmacology, 1992-1998.

NIH/NIA Study Section, ad hoc Reviewer, 1993-1995.

NIH, National Dental Advisory Research Council, 1994-1997.

American Dental Association, Council on Dental Research, 1993-1994.

American Dental Association, Council on Scientific Affairs, 1994-1997. (Vice Chairman 1994-1995, Chairman 1995-1996, Consultant 1997-present). NIH/NIDR, Subcommittee on Minority, Women, and Persons with Disabilities Activities, 1994-1997.

ADA Health Foundation, Grant Administration Committee, 1995-1998.

Research Editor, Journal of Practical Hygiene, 1998-present

Service (Selected Listing)

National and International Programs (Program Administration)

Chairman, Immunology Grand Rounds, University of Chicago Hospitals, Chicago, IL. 1971.

Chairman, Microbiology Session of the 65th Annual Meeting of the Illinois Academy of Science, Macomb, IL. 1972.

Exchange Scientist, Moscow State University, Moscow, U.S.S.R., 1972 (Sponsored by National Research Council of the United States National Academy of Science).

Lecturer, Seminar on Immunologic Deficiency Diseases, International Congress of Allergology, Tokyo, Japan. 1973.

Executive Committee, Loyola University Medical Center, Chicago, IL. 1976-1978.

Member, Faculty Research Committee, Loyola University Medical Center, Chicago, IL. 1976-1978.

Chairman, Honor's Day Table Clinics, Loyola University Medical Center, Chicago, IL. 1977 and 1978.

Chairman and Moderator, "Stress" Seminar; Loyola University Medical Center Honor's Day, Chicago, IL. 1978.

Co-Chairman, University Table Clinics, University of Washington, Seattle, WA. 1978 and 1979.

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Dallas, TX. 1979.

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, New Orleans, LA. 1980.

Main Speaker, SCADA - Academy of General Dentistry First Annual Symposium. "Current Research in Periodontics: Application to General Practice," New Orleans, LA. 1980.

Section Leader, Lunch and Learn Symposium, SCADA - Academy of General Dentistry Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Kansas City, MO. 1981.

Section Leader, Lunch and Learn Symposium, Academy of General Dentistry. "Periodontal Disease in Children and Young Adults: Diagnosis, Prognosis, and Treatment," Kansas City, MO. 1981.

Main Speaker, Academy of General Dentistry, Symposium on Facial Pain, Las Vegas, NV. 1982.

Section Leader, Lunch and Learn Symposium, Academy of General Dentistry. "Acute Periodontal Lesions: Diagnosis and Treatment," Las Vegas, NV. 1982.

Judge, A.D.A./Dentsply Table Clinic Competition, Council for Scientific Session of the American Dental Association, Las Vegas, NV. 1982.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Las Vegas, NV. 1982.

Orban Prize Committee, American Academy of Periodontology, Anaheim, CA. 1983.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Anaheim, CA. 1983.

Co-Chairman, Immune Response, American Association for Dental Research, Cincinnati, OH. 1983.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Atlanta, GA. 1984.

Orban Prize Committee, American Academy of Periodontology, New Orleans, LA. 1984.

Chairman, Periodontal Research, International Association for Dental Research, Las Vegas, NV. 1985.

Chairman, Periodontal Therapy, International Association for Dental Research, Las Vegas, NV. 1985.

Section Leader, Lunch and Learn Symposium, American Academy of Periodontology, San Francisco, CA. Sept. 1985.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, San Francisco, CA. Nov. 1985.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Miami Beach, FL. 1986.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Las Vegas, NV. 1987.

Hatten Award Committee, International Association for Dental Research, Montreal, Canada. 1988.

Chairman, Anti-plaque Conference, Society for Industrial Microbiology, Chicago, IL. 1988.

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Washington, D.C. 1988.

Hatten Award Committee, International Association for Dental Research, Dublin, Ireland. 1989

Chairman of Judges, A.D.A./Dentsply Table Clinic Competition, Council on Annual Session of the American Dental Association, Honolulu, HI. 1989.

Participant - World Workshop in Clinical Periodontics, Diagnosis and Diagnostic Aids, American Academy of Periodontology, Princeton, NJ. 1989.

Hatten Award Committee, International Association for Dental Research, Cincinnati, OH. 1990.

National Affairs Committee, American Association for Dental Research, Washington, D.C. 1990-1994.

American Dental Association, Health Foundation, Grant Administration, 1996-1997.

United States Government, Department of Veterans Affairs, VA Deans□ Committee, 1989-present.

Chairman, Ad hoc Industry Committee, American Dental Association, 1996-1998.

Chairman, Seal Program Committee, American Dental Association, 1996-1998.

Member, Gold Medal Award Committee, American Dental Association, 1997.

Member, Norton Research Award Committee, American Dental Association, 1996.

Delegate/Alternate, American Dental, House of Delegates, 1997.

External Review Board, University of Pennsylvania, 1997-98.

Board of Visitors, Illinois Wesleyan University, 1998-present.

Faculty Associate, University Center for Social and Urban Research, University of Pittsburgh, 1998-present.

Section Editor (Research). Journal of Practical Hygiene. USA, 1998-present.

Internal Advisory Committee, Comprehensive Oral Health Research Center of Discovery (NHI-NIDCR #DE-97-002), 1998-present.

American Dental Association, Council on Scientific Affairs, Consultant. 2000-present.

Food & Drug Administration, Special Government Employee. 2000-present.

Co-Chairman, Periodontal Services Panel ECRI Commonwealth of Pennsylvania Medical Assistance Program, Pennsylvania Department of Public Welfare (DPW). 2000-2001.

SCADA Committee on International Affairs. 1999-Present.

Service - Continued

University

Illinois Wesleyan University (Undergraduate)

Treasurer, Senior Class Senior Senator, Student Senate Yearbook Staff Athletic Letters: Swimming (Captain)

Illinois Institute of Technology (Graduate School)

Chairman, Faculty-Student Committee Society of Sigma Xi

Loyola University of Chicago School of Dentistry

President, Sophomore Class Chairman, St. Apollonia Art Shows President, Junior Class Activities Committee Executive Committee Faculty Research Committee Chairman, Honor's Day Clinics President, Blue Key President, Junior Class President, St. Apollonia Guild President, Senior Class

University of Maryland Dental School

Research Comm. Chairman Member, Faculty Council Member, Student Affairs (ex-officio) OKU, Nominations Committee OKU, Secretary-Treasurer OKU, Vice President OKU, President-Elect OKU, President

Service - Continued

University of Pittsburgh

Executive Planning Council, University of Pittsburgh Medical Center, 1990-2000
Member, Council of Deans, Directors, Regional Presidents, 1990-2000
Infectious Disease Committee, School of Medicine, 1992-1993
Business and Finance Working Group of Council of Deans, 1992-2000
Advisory Committee of the Center for Biomedical Informatics, 1997-2000
Hiram G. Andrews New Partnership Committee Task Force, 1997-2000
Active Staff, University of Pittsburgh Medical Center, 1997-present
Health Sciences Information Systems Steering Committee, 1997-2000
Internal Advisory Committee, Comprehensive Oral Health Research Center of Discovery (NIH-NIDCR RFA DE-97-002), 1997-present
Admissions Committee, Graduate Program, Periodontics 1999-present.

Community

Propreitary information deleted.

Organization of Dentistry (Selected Listing)

President, Greater Washington Society of Periodontology, 1984-1987.

Program Chairman, Greater Washington Society of Periodontology, 1982-1984.

President, American Association for Dental Research, University of Maryland Chapter, 1983-1991.

President, Student Clinicians of the American Dental Association

President, Omicron Kappa Upsilon Supreme Chapter

President, Blue Key

Member, Maryland Association of Periodontists, 1982-1993.

Executive Secretary-Treasurer, Omicron Kappa Upsilon Supreme Chapter, 1993-present.

Delegate, House of Delegates, American Association of Dental Schools, 1990-present.

Council of Deans, Executive Committee, American Association of Dental Schools, 1990-present.

Dental Society of Western Pennsylvania, Education Committee, 1995-96.

Chairman, Critical Issues Working Group of American Dental Association Council on Scientific Affairs, 1995-1997.

Chairman, Dental Unit Water Line Task Force, American Dental Association, 1995-1997.

Business & Finance Working Group, Provost Office, University of Pittsburgh, 1990-2000.

International Affairs Committee, Student Clinicians of the American Dental Association, 2000-present.

Hospital Appointments

The Johns Hopkins Medical Institutions, Baltimore, MD 21205, 1985-1990.

Kernan Orthopedic Hospital, Baltimore, MD 21227, 1985-1990.

University of Maryland Hospital, Baltimore, MD 21201, 1982-1994.

Veterans Administration Medical Center (University Drive), Pittsburgh, PA 15240, 1991-present.

Presbyterian University Hospital/Montefiore University Hospital, Eye & Ear Institute, Pittsburgh, PA 15213, 1991-present.

Children's Hospital, Pittsburgh, PA, 1993-1999.

Pittsburgh Cancer Institute, Pittsburgh, PA, 1991-present.

The following categories and information have been deleted from this CV.

Jon B. Suzuki

- 1. Table Clinics presented
- 2. Local Dental Society and Community presentations (e.g., evening programs)
- 3. Dental & Medical School courses taught or directed
- 4. Hospital Assignments
- 5. Continuing Education courses attended